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U. S. DEPARTMENT OF AGRICULTURE.

OFFICE OF EXPERIMENT STATIONS—BULLETIN 230, PART II.

A. C. TRUE, Director.

REPORT

ON THE

ST. FRANCIS VALLEY DRAINAGE PROJECT
IN NORTHEASTERN ARKANSAS.

PART II.—BENCH MARKS.

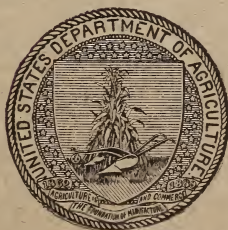
BY

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PREPARED UNDER THE DIRECTION OF

C. G. ELLIOTT,
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GOVERNMENT PRINTING OFFICE.
1911.

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- Circ. 86. Preliminary Report on the St. Francis Valley Drainage Project in Northeastern Arkansas. By A. E. Morgan. Pp. 31, figs. 3.
- Circ. 88. Organization, Work, and Publications of Drainage Investigations. Pp. 6.
- Circ. 103. The Drainage Situation in the Lower Rio Grande Valley, Texas. By L. L. Hidinger. Pp. 36, figs. 3.

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OFFICE OF EXPERIMENT STATIONS.

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LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
Washington, D. C., July 1, 1910.

SIR: I have the honor to transmit herewith Part II of a report on the St. Francis Valley drainage project in northeastern Arkansas, prepared by Drainage Investigations of this Office.

The first part of this report, published as Bulletin 230, Part I, of this Office, contains the general discussion and plans and will have a larger distribution than Part II, which contains the bench marks established throughout the drainage district by the parties who conducted the drainage survey. Although having a more limited distribution it is essential that these bench marks be available for the use of engineers and others who are interested in and who will carry out the plans for this immense drainage district. I therefore recommend that it be printed as Bulletin 230, Part II, of this Office.

Respectfully,

A. C. TRUE,
Director.

HON. JAMES WILSON,
Secretary of Agriculture.

ST. FRANCIS VALLEY DRAINAGE PROJECT IN NORTHEASTERN ARKANSAS—PART II.

INTRODUCTION.

Part I of the report of the engineer on the St. Francis drainage project, including all maps, profiles, diagrams, and tables of estimates, is published as Office of Experiment Stations Bulletin 230, Part I. The present part (Part II) is a list of the bench marks set during the progress of the survey.

On account of the financial limitations of the survey a part of the bench marks remain unchecked within reasonable limits of error. It is thought best to list these, stating in the report the amount each may be in error where satisfactory checks were not made, rather than to omit them from the report.

THE SURVEY.

The object of the survey was to secure sufficient information concerning the topographic and physical conditions of the district to serve as a basis for a general plan of drainage. In general, the work consisted of running base-line levels and lines of levels 2 miles apart across the district from east to west, and in locating and making cross sections of all streams and depressions. On account of insufficient funds for completing the survey the data are not complete for the eastern and western margins of the district. Conditions in the bed of St. Francis Lake were not determined as fully as was desired, and no gagings of streams were made.

A base line of levels was run from Luxora north to Blytheville on the St. Francis and San Francisco Railroad, thence west on the Jonesboro, Lake City and Eastern Railroad to Nettleton, thence southeasterly along the St. Louis and San Francisco Railroad to Big Creek, and north on the same road to Luxora. The circuit of about 120 miles closed within about 0.25 of a foot. Secondary base lines were run from Leachville south to Dague, from Big Lake south and east to Wilson, and south along the St. Francis River to Parkin. The detail level lines were practically all checked by closing on one another or on the base lines. Bench marks were set at each

half mile on the level lines. As a rule these consist either of copper nails or copper rivets 2 inches long set in notches in the roots of trees, the trunk being blazed and marked by a timber scribe with the letter assigned to the instrument man setting the bench mark, and with its number. For instance, the mark "F-153" cut on the face of the tree indicates that the bench mark is No. 153 in the series set by Fairley. In Part II of this report the bench marks are listed according to the section, town, and range in which they are located, the number, location, elevation, and description being given, with a note indicating the amount by which the bench mark may be in error in case of those which were not satisfactorily checked. An examination of numerous stone and iron bench marks along the Mississippi River indicates that when they are set loosely in the ground, as is generally the case, their elevations change from year to year, and that they are not so permanently reliable as bench marks made in the roots of trees. It is believed that those made on this survey will prove to be a lasting benefit to the district in the future. Their destruction or removal is prohibited by statute.

All measurements were made by stadia, courses being taken by compass bearings. It was not the object of this survey to locate land lines, and bench marks set at corners are not to be used for determining locations, as the locations are only approximate.

Elevations given
The locations at
Numbers in first
relating to the accur:

Refer- ence No.	Bench- mark No.	Elev- ation
	B 173	227.
	B 174	227.
	B 175	228.
	B 176	227.
	B 177	226.
	B 178	205.
	B 167	227.
	B 168	227.
	B 169	228.
	B 170	225.
	B 166	227.
a 60	B 157	220.
a 60	B 158	219.
	B 172	227.
	B 171	222.
	.....	182.

ENCH MARKS.

datum.

etermining land lines and corners.

notes of the same numbers at the end of this list of bench marks,

Description.
op of N. end cap W. pier of trestle No. 99 milepost No. 56. y spike S. side of milepost No. 55. rivet top of N. end of tie holding mail stand at Princedale. y spike S. side milepost No. 53. W. anchor bolt of trestle support NE. pier of RR. bridge across the bay. spike 10" locust right bank of river at mouth of bay.
op of cap W. pier of trestle No. 106. op of cap E. pier of trestle No. 105 milepost No. 61 approx. line ike S. side of milepost No. 60. y spike N. side milepost No. 59.
, side milepost No. 63 approx. line.
0" black oak 110' E. of cor. 4" red oak at Togo P. O. S. of cor. op of N. end cap W. pier of trestle No. 99 A. pin through bottom lateral at NW. cor. of RR. bridge across St. Francis. Miss. River Com. gage at RR. bridge.

Reference No.	Benchmark No.	Elevation.	Location.	Description.
			T. 8 N., R. 6 E.	
	B 159	222.52	S. line sec. 6.....	Spike 18" elm 30' W. of RR.
	B 160	221.83	S. line sec. 7.....	Spike 18" elm 60' W. of RR. Near line.
	B 161	224.99	S. side sec. 18.....	Spike 30" hickory 50' E. of RR. at P. C. to right.
	B 162	215.37	S. line sec. 19.....	Spike 24" ash 40' W. of RR. 60' S. of fence.
	B 163	217.16	W. part sec. 29.....	Spike top of cap W. pier of RR. bridge across Tyronza River.
	B 164	227.49	SE. part sec. 32.....	Spike top of cap E. pier St. L. I. M. & S. RR. trestle W. of Earle.
	B 165	227.66	S. side sec. 32.....	Spike top of cap W. pier trestle No. 109 milepost No. 64.
			T. 9 N., R. 4 E.	
	V 78	209.43	SE. cor. sec. 34.....	Spike 10" elm bank of Big Bay.
	V 76	212.17	SE. cor. sec. 35.....	Spike 20" maple approx. cor.
	V 77	211.04	S. $\frac{1}{4}$ cor. sec. 35.....	Spike 12" hackberry approx. cor.
	V 74	213.85	SE. cor. sec. 36.....	Spike S. root 18" hackberry, witness tree.
	V 75	211.80	S. $\frac{1}{4}$ cor. sec. 36.....	Spike 18" hackberry near cor.
			T. 9 N., R. 5 E.	
	B 148	221.84	E. side sec. 3.....	Copper spike 30" cottonwood N. bank of river.
	B 149	219.95	SE. cor. sec. 3.....	Copper spike 36" elm rt. bank river at cor.
	B 150	221.97	E. side sec. 10.....	Spike 18" elm rt. bank river S. of Lee's residence.
	B 151	217.66	S. part sec. 10.....	Spike 20" sycamore left bank of river 500' E. of Weaver's house.
	B 152	215.67	SE. part sec. 15.....	Spike 12" locust left bank of river.
	B 153	215.25	E. side sec. 22.....	Spike 22" overcup oak left bank river.
	B 154	221.06	W. part sec. 27.....	Spike 24" sweet gum left bank of river.
	B 155	217.94	SE. part sec. 27.....	Spike 18" black oak left bank of river.
	V 72	212.21	SE. cor. sec. 31.....	Spike 10" oak.
	V 73	217.51	S. $\frac{1}{4}$ cor. sec. 31.....	Spike 28" hickory E. of witness tree.
	V 70	219.10	SE. cor. sec. 32.....	Spike 18" gum 235' NE. of cor.
	V 71	216.26	S. $\frac{1}{4}$ cor. sec. 32.....	Spike 20" oak witness tree.
	V 68	212.72	SE. cor. sec. 33.....	Spike 8" hackberry.

Reference No.	Benchmark No.	Elevation.	Location.	Description.
			T. 9 N., R. 8 E.	
a 39	.....	231.24	SW. part sec. 7.	Copper rivet tel. pole SW. of Gilmore depot.
a 39	.....	233.31	SW. part sec. 17.	Copper rivet tel. pole No. 260/5 E. of RR.
a 39	.....	233.95	S. part sec. 20.	Copper rivet tel. pole W. of RR. 1 mi. N. of water tank.
a 39	F 67	238.14	Sec. 29.	Copper rivet tel. pole S. of depot at Big Creek.
a 39	F 69	231.14	SE. cor. sec. 29.	Copper rivet 48" gum 75' E. of bridge 75' S. of Big Creek.
a 39	F 77	231.17	SE. cor. sec. 30.	Copper rivet 16" hickory S. of RR. NW. of house SW. of cor.
a 60	F 72	224.18	SE. cor. sec. 31.	Copper rivet 20" water oak at cor.
a 60	F 73	232.41	S. $\frac{1}{4}$ cor. sec. 31.	Copper rivet 20" water oak approx. cor.
a 60	F 70	225.22	S. $\frac{1}{4}$ cor. sec. 32.	Copper rivet 18" hickory at cor.
a 60	F 71	232.34	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 33.	Copper rivet 24" gum 15' N. of cor. 65' E. of RR.
a 60	F 68	215.44	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 33.	Copper rivet 8" willow edge of lake W. of cor.
			T. 10 N., R. 4 E.	
a 60	B 120	219.10	Center sec. 3.	Copper rivet 10" ash, 150' W. of cane ridge, 175' E. of big cypress.
	H 17	215.78	SE. cor. sec. 13.	Copper rivet 30" white oak, 15' N. of cor.
	H 18	216.20	S. $\frac{1}{4}$ cor. sec. 13.	Copper rivet 24" cypress.
	H 19	216.52	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 13.	Copper rivet 24" elm E. bank of Big Bay.
	H 45	214.97	Near cent. sec. 25.	Copper rivet 30" cottonwood.
	H 46	215.56	Sec. 25.	Copper rivet 18" red oak, 1,500' W. of B. M. No. H 45.
	B 141	213.51	SE. cor. sec. 35.	Copper rivet 8" persimmon, 20' W. of cor.
	B 142	214.08	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 35.	Copper rivet 30" O. C. oak E. bank of Big Bay.
	B 140	213.51	S. $\frac{1}{4}$ cor. sec. 36.	Copper rivet 15" ash.
	B 139	213.67	SE. cor. sec. 36.	Copper rivet 5" black oak 30' N. of white painted post.
			T. 10 N., R. 5 E.	
	B 93	218.26	E. $\frac{1}{4}$ cor. sec. 3.	Spike S. root 18" cypress 515' N. of cor.
	B 94	216.44	SE. cor. sec. 3.	W. root 15" ash 515' N. of cor.
	H 10	216.53	SE. cor. sec. 7.	Copper rivet 12" ash near cor.
	H 11	216.46	S. $\frac{1}{4}$ cor. sec. 7.	Copper rivet 20" ash 300' S. of cor.

H 12	217.23	SW. cor. sec. 7.	Copper rivet white oak.
H 8	216.08	SE. cor. sec. 8.	Copper rivet 10" elm approx. cor.
H 9	217.28	S. $\frac{1}{4}$ cor. sec. 8.	Spike 18" ash approx. cor.
H 6	216.67	SE. cor. sec. 9.	Copper rivet 48" maple 100' N. of cor.
H 7	216.32	S. $\frac{1}{4}$ cor. sec. 9.	Copper rivet 18" locust.
H 5	217.58	S. $\frac{1}{4}$ cor. sec. 10.	Copper rivet 18" ash approx. cor.
B 95	218.04	E. $\frac{1}{4}$ cor. sec. 10.	NB. root 12" cypress 515' N. of cor.
B 96	218.67	SE. cor. sec. 10.	Spike in E. root 18" red oak.
H 1	217.98	S. $\frac{1}{4}$ cor. sec. 11.	Spike in 8" cypress approx. cor.
H 2	217.93	SE. cor. sec. 11.	Spike in 24" cottonwood approx. cor.
H 3	217.20	S. $\frac{1}{4}$ cor. sec. 12.	Spike in 30" oak approx. cor.
H 4	218.40	SE. cor. sec. 12.	Spike in 24" cypress.
B 123	218.09	E. $\frac{1}{4}$ cor. sec. 15.	Copper rivet W. root 20" hickory.
H 13	216.88	SE. cor. sec. 15.	Copper rivet NE. root 12" white ash 100' SW. of cor.
H 39	215.82	SE. cor. sec. 19.	Copper rivet 30" maple.
H 40	216.61	S. $\frac{1}{4}$ cor. sec. 19.	Copper rivet 20" black oak.
H 41	215.73	SW. cor. sec. 19.	Copper rivet 18" oak.
H 26	217.63	SE. cor. sec. 20.	Copper rivet S. root of 36" cottonwood.
H 38	215.53	S. $\frac{1}{4}$ cor. sec. 20.	Copper rivet 24" ash.
H 24	216.49	SE. cor. sec. 21.	Copper rivet 36" oak S. root witness tree.
H 25	218.08	S. $\frac{1}{4}$ cor. sec. 21.	Copper rivet 36" cottonwood S. root witness tree.
H 16	216.45	S. $\frac{1}{4}$ cor. sec. 22.	Copper rivet 36" ash N. root.
H 14	215.85	E. $\frac{1}{4}$ cor. sec. 22.	Copper rivet in E. root 18" ash at cor.
H 15	216.60	SE. cor. sec. 22.	Copper rivet in E. root 24" oak 15' N. of cor.
H 20	217.60	S. $\frac{1}{4}$ cor. sec. 23.	Copper rivet 18" ash S. root.
H 21	216.85	SE. cor. sec. 23.	Copper rivet 36" ash N. root approx. cor.
H 22	217.55	S. $\frac{1}{4}$ cor. sec. 24.	Copper rivet 24" oak S. root.
H 23	219.16	SE. cor. sec. 24.	Copper rivet 30" ash W. root.
H 31	215.63	E. $\frac{1}{4}$ cor. sec. 26.	Copper rivet NW. root 36" white ash SE. of cor.
H 29	213.45	SW. $\frac{1}{4}$ sec. 26.	Copper rivet E. root 12" hickory near center of SW. $\frac{1}{4}$ sec. 26.
V 33	216.08	E. $\frac{1}{4}$ cor. sec. 27.	Copper rivet in W. root of 20" oak.
V 34	216.90	SE. cor. sec. 27.	Copper rivet in E. root of 8" swamp elm.
B 137	214.64	SE. cor. sec. 31.	Copper rivet 18" ash, 10' from cor.
B 138	215.57	SW. cor. sec. 31.	Copper rivet 24" black oak 50' SE. of cor.
V 37	213.02	S. $\frac{1}{4}$ cor. sec. 31.	Copper rivet 10" locust.
B 135	215.37	SE. cor. sec. 32.	Copper rivet 12" ash at cor.
B 136	214.44	S. $\frac{1}{4}$ cor. sec. 32.	Copper rivet 20" cypress witness tree.
V 36	217.61	SE. cor. sec. 33.	Spike S. side 30" gum 20' SW. of NE. cor. 4-9-5.
B 134	215.84	S. $\frac{1}{4}$ cor. sec. 33.	Spike S. side 10" box alder.

a 54

a 54

a 54

a 54

a 55

a 55

a 55

a 55

a 60

a 60

Reference No.	Bench-mark No.	Elevation.	Location.	Description.
a 60	H 33	218.41	T. 10 N., R. 5 E.—Con.	Copper rivet W. root 24" hackberry approx. cor.
	V 35	219.62	E. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 34.	Spike N. side 24" sugar.
	H 32	210.82	S. $\frac{1}{4}$ cor. sec. 34.	Copper rivet 24" willow head of Wildcat slough center SE. $\frac{1}{4}$ of sec. 34.
	B 126	216.61	SE. $\frac{1}{4}$ of sec. 34.	Copper rivet W. root of 18" hackberry N. bank of Fortune slough.
	B 127	208.98	E. $\frac{1}{4}$ cor. sec. 34.	Copper rivet SW. root of 20" thorn locust 30' E. of cor.
a 60	B 128	207.13	SE. cor. sec. 34.	Copper rivet N. root of 12" sycamore 600' W. of cor.
	H 27	212.97	Near cent. sec. 35.	Copper rivet N. root 36" white oak S. bank at fork of Fortune slough.
a 60	B 129	219.71	S. $\frac{1}{4}$ cor. sec. 35.	Copper rivet S. root of 24" hackberry 30' NW. of cor.
	H 28	211.12	NW. part sec. 35.	Copper rivet 12" cypress W. bank of Fortune slough.
a 60	B 130	218.97	SE. cor. sec. 35.	Spike in S. root of 28" gum 30' W. of cor.
	H 30	215.37	NE. part sec. 35.	Copper rivet 30" white oak S. bank of Fortune slough.
	B 131	221.19	S. $\frac{1}{4}$ cor. sec. 36.	Spike in S. root of 10' mulberry 10' E. of cor.
	B 132	222.35	SE. cor. sec. 36.	Spike in SE. root of 30" gum 30' W. of cor.
T. 10 N., R. 6 E.				
a 60	SD 34	235.09	Sec. 1.	Copper rivet SE. cor. bridge seat of bridge No. 4486.
	SD 35	234.45	Sec. 1.	Copper rivet SE. cor. bridge seat of bridge No. 4494.
	B 66	225.41	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 2	Spike 18" elm W. bank of St. Francis River.
	B 125	218.99	SE. cor. sec. 7.	Copper rivet N. root 30" cypress witness tree.
	B 124	217.82	S. $\frac{1}{4}$ cor. sec. 7.	Copper rivet N. root 18" twin ash witness tree.
	a 54	219.74	SE. cor. sec. 8.	Copper rivet S. root 10" ash.
	a 54	220.34	S. $\frac{1}{4}$ cor. sec. 8.	Copper rivet N. root 40" gum witness tree.
	a 54	216.33	SE. cor. sec. 9.	Spike SE. root 24" white oak 200' SE. of cor. W. bank of St. Francis.
	a 54	221.30	S. $\frac{1}{4}$ cor. sec. 9.	Copper rivet SW. root 24" gum approx. cor.
	a 16	215.61	SE. cor. sec. 9.	36" sycamore E. bank St. Francis.
a 16	B 28	219.93	SE. cor. sec. 10.	28" elm 30' N. cor.
a 16	B 29	215.93	S. $\frac{1}{4}$ cor. sec. 10.	12" sycamore.
a 16	B 26	220.71	SE. cor. sec. 11.	16" elm 10' W. cor.
a 16	B 27	219.71	S. $\frac{1}{4}$ cor. sec. 11.	36" gum.
a 16	B 10	224.79	SE. cor. sec. 12.	14" elm 700' N. cor. 30' S. of RR.

a 16	B 11	222.20	S. $\frac{1}{4}$ cor. sec. 12.....	14" hickory approx. cor.
a 14	W 143	218.98	E. line sec. 13.....	Copper spike 12" sycamore 150' W. river 250' S. shack approx. line.
a 14	W 144	213.64	S. line sec. 13.....	Copper spike 20" cypress on river bank near house.
	B 12	224.23	Central part sec. 13.....	18" maple 40' N. track.
	B 13	222.44	SW. part sec. 13.....	15" black oak 20' E. track.
	B 14	221.12	SE. part sec. 14.....	18" black oak 20' W. track.
a 55	H 36	218.29	SE. cor. sec. 19.....	Copper rivet SW. root 12" hackberry.
a 55	H 35	221.92	SE. cor. sec. 19.....	Copper rivet N. root 12" elm 900' W. cor. E. bank of "Steep Gut."
a 55	H 34	220.89	S. $\frac{1}{4}$ cor. sec. 19.....	Copper rivet N. root 40" S. gum witness tree.
a 55	H 43	212.88	SE. cor. sec. 20.....	Copper rivet NW. root 12" willow, W. bank of St. Francis River, 700' E. of cor.
a 55	H 43	221.76	SE. cor. sec. 20.....	Copper rivet S. root 12" hackberry.
a 55	H 42	221.30	S. $\frac{1}{4}$ cor. sec. 20.....	Copper rivet S. root 40" cottonwood witness tree.
a 55	H 37	216.73	S. $\frac{1}{4}$ cor. sec. 20.....	Copper rivet S. root 14" ash 700' W. of cor.
a 9	K 161	222.00	SE. cor. sec. 21.....	24" gum witness tree.
a 9	K 162	211.87	S. $\frac{1}{4}$ cor. sec. 21.....	10" maple 30' S. cor.
a 9	B 31	222.90	SE. cor. sec. 22.....	24" ash witness tree.
a 9	B 33	226.17	S. $\frac{1}{4}$ cor. sec. 22.....	18" elm E. bank river W. of cor.
a 9	B 32	221.35	S. $\frac{1}{4}$ cor. sec. 22.....	24" elm 10' E. cor.
	B 15	221.90	Central part sec. 23.....	36" black oak 8' W. track.
	B 16	225.15	S. line sec. 23.....	24" oak 30' E. RR. 1,050' S. of line.
	K 112	224.69	SE. cor. sec. 23.....	30" oak 20' SE. cor.
a 14	W 145	212.62	S. line sec. 24.....	Copper spike 18" cypress on river bank.
	K 115	220.70	SE. cor. sec. 24.....	40" gum approx. cor.
	K 113	211.92	S. $\frac{1}{4}$ cor. sec. 24.....	24" oak W. bank river at mill 500' E. cor.
	K 114	220.21	S. line sec. 24.....	30" gum E. bank river opp. mill.
a 14	W 146	225.40	E.-W. center line sec. 25	Copper spike gum snag beside road $\frac{1}{2}$ mi. W. of lumber camp.
	B 17	225.03	W. part sec. 26.....	36" locust 12' W. track.
	B 18	224.62	SW. part sec. 26.....	16" maple 20' W. track.
a 60	B 147	219.91	SE. cor. sec. 31.....	Spike S. root 30" sweet gum W. bank of Broad Mouth Lake.
	B 133	221.99	S. side sec. 31.....	Spike S. root 20" box alder W. bank of St. Francis River.
a 60	W 150	219.10	S. $\frac{1}{4}$ cor. sec. 32.....	Spike 20" gum approx. cor.
a 60	W 151	212.99	S. $\frac{1}{4}$ cor. sec. 32.....	Spike 10" persimmon on E. bank Open Mouth Lake W. of cor.
a 60	B 38	218.06	S. $\frac{1}{4}$ cor. sec. 33.....	18" maple near cor.
a 60	B 37	220.96	SE. cor. sec. 33.....	30" elm 20' NW. cor.
	B 35	223.07	S. line sec. 34.....	12" elm 10' W. track.
a 60	B 36	222.92	S. $\frac{1}{4}$ cor. sec. 34.....	18" hickory 20' NW. of cor.
	K 116	224.65	SE. cor. sec. 34.....	18" gum witness tree.
	B 34	222.88	E. part sec. 34.....	15" maple 30' E. track.
	B 19	223.84	N. part. sec. 34.....	26" gum 40' from track at curve.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
a 14 a 14	K 117	227.15	T. 10 N., R. 6 E.—Con.	15" gum at cor.
	K 118	218.87	S. $\frac{1}{4}$ cor. sec. 35.	30" oak at fork of roads, approx. cor.
a 16 a 5	W 148	210.33	SE. part sec. 35.	Copper spike 20" cypress W. bank of river $\frac{1}{4}$ mi. N. of county line.
	W 147	211.65	E. part sec. 36.	Copper spike 24" cypress on river bank $\frac{1}{4}$ mi. N. of ferry.
	K 119	218.85	S. $\frac{1}{4}$ cor. sec. 36.	12" hackberry approx. cor.
	K 122	220.22	SE. cor. sec. 36.	24" oak 10' E. cor.
	K 120	207.37	S. line sec. 36.	12" willow W. bank Tyroneza River.
	K 121	211.67	S. line sec. 36.	15" hackberry E. bank Tyroneza River.
	W 126	216.52	T. 10 N., R. 7 E.	Copper rivet 18" cypress E. bank river at sharp bend to N.
	B 3	224.55	SE. part sec. 2.	36" water oak 10' N. track at sawmill spur.
a 16 a 5	B 2	224.68	NW. part sec. 4.	14" cottonwood 30' S. of track M. P. No. 451.
	B 1	223.61	Sec. 5.	Spike 15" hickory 20' N. of track at road.
	SD 36	225.69	SE. part sec. 6.	Copper rivet bridge seat SW. cor. bridge No. 4505.
	B 8	222.33	Sec. 7.	12" elm $\frac{1}{2}$ mi. W. of RR.
	B 9	220.39	S. line sec. 7.	Sycamore stump 15' E. of RR. W. side river.
	Y 22	219.52	S. line sec. 7.	Copper rivet 24" willow oak approx. 600' E. cor.
	W 114	216.73	SE. cor. sec. 8.	Spike 18" sycamore on river bank $\frac{1}{2}$ mi. E. of RR.
	W 115	216.88	NW. part sec. 8.	Spike 10" hackberry on river bank 1 mi. E. of RR.
	Y 13	234.18	NE. part sec. 8.	Top 2 spikes SE, end bent top 7" by 15" timber of bridge No. 4510.
	Y 23	220.36	S. part sec. 8.	24" white oak 10' N. cor.
a 5 a 5	K 107	221.57	S. $\frac{1}{4}$ cor. sec. 9.	30" cypress 15' N. fence approx. cor.
	W 116	220.87	SE. cor. sec. 9.	Spike 18" ash 50' from river $\frac{1}{2}$ mi. E. of RR.
a 5 a 5	W 117	220.72	N. part sec. 9.	Spike 8" hackberry on river bank near N.-S. center line.
	W 118	223.45	E. line sec. 9.	Spike 18" elm on river bank E. of line.
	K 109	222.16	SE. cor. sec. 10.	30" ash approx. cor.
	K 108	224.06	S. $\frac{1}{4}$ cor. sec. 10.	30" elm E. side wagon trail approx. cor.
a 5 a 5	W 119	224.01	N. line sec. 10.	Spike 30" crooked ash 100' from river approx. line.
	K 110	226.66	S. line sec. 11.	40" oak W. bank Tyroneza River approx. line.

W 123	225. 76	SW, part sec. 11.....	Copper rivet 18" hackberry 50' from river at sharp bend.
K 111	227. 28	SE, cor. sec. 11.....	15" sassafras E. bank river 150' N. Dead Timber Slough.
W 125	218. 64	E. $\frac{1}{4}$ cor. sec. 11.....	Copper rivet 18" double maple E. bank river W. of cor.
W 124	220. 33	N, part sec. 14.....	Copper rivet 20" triple maple on river bank 2,000' upstream from "Dead Timber."
Y 15	228. 45	SW, part sec. 16.....	Top 2 spikes tel. pole S. of track 2,000' SE. of Tyrnza.
Y 14	227. 02	N, part sec. 17.....	Spike tel. pole S. of track 2,000' NW. of Tyrnza.
Y 31	223. 99	SE, cor. sec. 19.....	20" dead oak.
Y 32	224. 75	S. $\frac{1}{4}$ cor. sec. 19.....	12" sassafras.
K 155	227. 46	SE, cor. sec. 20.....	Spike in gate post 700' N. cor.
Y 30	226. 57	S. $\frac{1}{4}$ cor. sec. 20.....	18" elm.
K 156	223. 52	S. $\frac{1}{4}$ cor. sec. 21.....	24" oak approx. 400' W. cor.
K 157	223. 45	SE, cor. sec. 21.....	10" hackberry approx. cor.
Y 16	234. 35	NE, part sec. 21.....	Top 2 spikes NE. end bent top 7" by 15" timber bridge No. 4531.
Y 17	234. 60	NW, part sec. 22.....	Top 2 spikes NE. end bent top 7" by 15" timber bridge No. 4537.
K 158	227. 94	S. line sec. 22.....	18" oak W. side RR. 900' N. Beasley.
K 159	227. 17	SE, cor. sec. 22.....	24" oak 100' S. cor.
Y 18	233. 90	SE, part sec. 22.....	Top 2 spikes NE. end bent of cap of pile bridge No. 4546.
K 160	230. 48	S. $\frac{1}{4}$ part sec. 23.....	40" cypress approx. cor.
K 167	230. 30	SE, part sec. 23.....	36" gum at fork of roads.
K 168	228. 22	S. $\frac{1}{4}$ part sec. 24.....	24" oak 150' W. cor.
K 169	226. 98	SE, part sec. 24.....	24" oak 15' SW. cor.
Y 20	232. 98	S. part sec. 26.....	Top 2 spikes tel. pole E. of track 3,000' N. of Deckerville.
Y 19	233. 88	NE, part sec. 27.....	Top 2 spikes SE. end bent of cap over pile of bridge No. 4551.
K 163	221. 61	S. $\frac{1}{4}$ cor. sec. 31.....	36" cypress approx. cor.
K 164	224. 73	SE, cor. sec. 31.....	12" ash witness tree.
K 165	225. 17	S. $\frac{1}{4}$ cor. sec. 32.....	15" ash witness tree.
K 166	227. 90	SE, cor. sec. 32.....	10" elm 30' E. road.
B 51	227. 47	S. $\frac{1}{4}$ cor. sec. 33.....	30" oak at cor.
B 50	222. 26	SE, cor. sec. 33.....	14" elm at cor.
B 48	227. 15	SE, cor. sec. 34.....	36" gum at cor.
B 49	223. 25	S. $\frac{1}{4}$ cor. sec. 34.....	18" elm at cor.
Y 21	227. 25	E. $\frac{1}{4}$ cor. sec. 35.....	Copper rivet 28" willow 400' N. Deckerville depot E. side track.
B 46	226. 92	SE, cor. sec. 35.....	36" gum W. bank slough approx. cor.
B 47	224. 40	S. $\frac{1}{4}$ cor. sec. 35.....	14" ash at cor.
B 44	226. 17	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 36.....	18" hickory.
B 45	226. 58	SE, cor. sec. 36.....	24" gum 100' N. of witness tree for cor.
W 152	230. 68	E, part sec. 36.....	Copper spike 6" crooked dogwood 300' S. of ford.

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Reference No.	Bench-mark No.	Elevation.	Location.	Description.
a 15	W 161	236.08	T. 10 N., R. 8 E.	Cartridge 18" white oak 50' S. track E. edge of clearing.
a 15	W 160	234.30	W. part sec. 1.	Cartridge 8" willow oak N. side track 1½ mi. E. Chelford W. edge of clearing.
a 15	W 159	232.86	W. part sec. 2.	Cartridge 15" sycamore 100' N. track 700' E. curve ¾ mi. E. Chelford.
a 15	W 158	235.20	Sec. 16.	Copper spike 20" white oak 100' W. track ¾ mi. S. of Chelford.
a 15	W 157	234.70	NW. part sec. 16.	Spike 34" white oak ¾ mi. N. of Sim 500' W. track 300' S. house.
a 15	W 156	234.01	SE. part sec. 17.	Copper spike 18" ash W. side track 600' S. lumber yard at Sim.
a 15	W 155	233.44	Sec. 20.	Spike 24" pin oak E. side track 200' S. culvert No. 4805.
a 15	W 154	234.18	Sec. 29.	Two spikes in "W & R" post ¼ mi. N. Hubbard.
a 15	W 153	230.12	Sec. 31.	Spike 20" white oak ¼ mi. E. Joiner lumber camp.
a 60	H 65	219.09	T. 11 N., R. 4 E.	Copper rivet W. root 24" ash 50' N. of cor.
a 60	H 64	220.53	SE. cor. sec. 11.	Copper rivet N. root 12" hackberry.
a 60	H 66	219.08	S. ¼ cor. sec. 12.	Copper rivet W. root 18" ash.
	H 57	219.29	E. ¼ cor. sec. 25.	Copper rivet S. root 16" ash where road turns W.
	H 58	219.75	Center sec. 25.	Copper rivet N. root 24" oak 200' E. of old tram.
a 60	H 59	218.35	N. ¼ cor. SE. ¼ sec. 26.	Copper rivet E. root 30" oak 200' S. of cor.
	B 118	218.55	SE. cor. sec. 34.	Copper rivet tupelo gum, near cor.
	B 119	219.21	SE. cor. sec. 34.	Copper rivet elm near cor.
	B 115	218.92	SE. cor. sec. 35.	Copper rivet 10" hackberry.
	B 116	219.50	SE. cor. sec. 35.	Copper rivet 15" hackberry 1,000' W. of cor.
	B 117	220.15	SE. cor. sec. 35.	Copper rivet 15" elm near cor.
	B 114	217.90	S. ¼ cor. sec. 36.	Copper rivet 12" short hackberry 200' W. of cor.
	B 113	218.93	SE. cor. sec. 36.	Copper rivet 12" elm 33' SW. of cor.
	V 47	222.62	T. 11 N., R. 5 E.	Copper rivet W. root 26" gum 12' S. of cor.
	V 48	223.10	SE. cor. sec. 3.	Copper rivet W. root 15" elm approx. cor.
	H 61	222.76	SE. cor. sec. 7.	Copper rivet N. root 30" gum.

H 62	220.74	S. $\frac{1}{4}$ cor. sec. 7.	Copper rivet N. root 12" oak.
H 63	221.43	SW. cor. sec. 7.	Copper rivet NE. root 18" water oak.
H 55	222.12	SE. cor. sec. 8.	Copper rivet N. root 24" black oak witness tree.
H 60	223.30	S. $\frac{1}{4}$ cor. sec. 8.	Copper rivet N. root 18" oak.
H 53	222.39	SE. cor. sec. 9.	Copper rivet S. root 18" ash witness tree.
H 54	222.37	S. $\frac{1}{4}$ cor. sec. 9.	Copper rivet S. root 24" cottonwood witness tree.
V 45	223.50	SE. cor. sec. 10.	Copper rivet W. root 20" elm.
V 46	222.29	E. $\frac{1}{4}$ cor. sec. 10.	Copper rivet W. root 32" gum 15' S. of cor.
H 52	221.95	S. $\frac{1}{4}$ cor. sec. 10.	Copper rivet S. root 12" ash witness tree.
V 50	223.74	S. $\frac{1}{4}$ cor. sec. 11.	Copper rivet N. root 10" ash approx. cor.
V 51	223.87	SE. cor. sec. 11.	Copper rivet N. root 14" hackberry approx. cor.
V 60	222.31	SE. cor. sec. 12.	Copper rivet N. root 18" birch approx. cor.
V 59	222.91	S. $\frac{1}{4}$ cor. sec. 12.	Copper rivet S. root 18" elm approx. cor.
V 43	223.40	SE. cor. sec. 15.	Copper rivet 40" gum 12' S. of cor.
V 44	223.55	E. $\frac{1}{4}$ cor. sec. 15.	Copper rivet 40" gum.
V 41	221.54	SE. cor. sec. 22.	Copper rivet E. root 36" gum 10' S. of cor.
V 42	222.32	E. $\frac{1}{4}$ cor. sec. 22.	Copper rivet E. root 16" hackberry 10' SW. of cor.
B 84	220.11	SE. cor. sec. 25.	N. root 12" cypress S. side of road.
B 85	219.64	S. $\frac{1}{4}$ cor. sec. 25.	S. root 12" cypress N. side of road.
B 86	218.50	SE. cor. sec. 26.	S. root 24" W. oak center of road.
B 87	218.58	S. $\frac{1}{4}$ cor. sec. 26.	S. root 18" cypress 50' N. of road.
B 88	221.40	SE. cor. sec. 27.	S. root 18" S. gum 50' N. of road, 1000' N. of cor.
B 89	219.55	S. $\frac{1}{4}$ cor. sec. 27.	S. root 18" cypress 100' N. of road.
V 40	220.15	E. $\frac{1}{4}$ cor. sec. 27.	Copper rivet root of 14" ash.
B 90	219.22	SE. cor. sec. 28.	Spike S. root 24" cypress N. side of road.
B 97	219.46	S. $\frac{1}{4}$ cor. sec. 28.	Spike S. root 18" elm N. side of road.
B 98	219.35	SE. cor. sec. 29.	Spike N. root 12" hackberry S. side of road.
B 99	219.05	S. $\frac{1}{4}$ cor. sec. 29.	Spike W. root 15" elm S. side of road.
B 100	219.36	SE. cor. sec. 30.	Spike S. root 6" elm N. side of road.
B 101	220.55	S. $\frac{1}{4}$ cor. sec. 30.	Spike S. root 36" gum N. side of road.
H 56	218.91	SW. cor. sec. 30.	Spike NW. root 30" red oak at turn of road to N.
B 110	218.25	SE. cor. sec. 31.	Spike N. root 24" gum.
B 111	218.21	S. $\frac{1}{4}$ cor. sec. 31.	Spike N. root 24" ash.
B 112	218.63	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 31.	Spike N. root 28" white ash.
B 108	218.59	SE. cor. sec. 32.	Spike root of 30" oak.
B 109	219.72	S. $\frac{1}{4}$ cor. sec. 32.	Spike N. root of 36" gum.
B 103	218.35	SE. cor. sec. 33.	Spike E. root 30" ash.
B 104	218.78	S. $\frac{1}{4}$ cor. sec. 33.	Spike S. root 24" ash.
B 92	217.85	SE. cor. sec. 34.	Spike in W. root of 20" cypress 5' N. of cor.

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Reference No.	Bench-mark No.	Elevation.	Location.	Description.
			T. 11 N., R. 5 E.—Con.	
	B 102	220.42	S. $\frac{1}{4}$ cor. sec. 34.....	Spike W. root 36" gum 40' N. of cor.
	B 91	219.21	E. $\frac{1}{4}$ cor. sec. 34.....	E. root 18" cypress 15' SW. of cor.
	B 105	217.65	S. $\frac{1}{4}$ cor. sec. 35.....	Spike N. root 16" oak 10' S. of cor.
	B 106	219.41	SE. cor. sec. 35.....	Spike S. root 24" red oak 20' N. of cor.
	B 107	219.07	S. $\frac{1}{4}$ cor. sec. 36.....	Spike N. root 20" cypress.
	B 121	219.68	SE. cor. sec. 36.....	Spike SE. root 24" cypress 15' N. of cor.
			T. 11 N., R. 6 E.	
a 53	L 61	222.83	SE. part sec. 2.....	Copper rivet flare base cypress N. bank of Rt. Hand Chute.
	S 25	230.84	N. part sec. 5.....	RR. spike in mi. post No. 441.
a 56	V 61	221.05	S. $\frac{1}{4}$ cor. sec. 7.....	Copper rivet 18" oak 60' NW. of cor.
a 57	V 62	222.07	SE. cor. sec. 7.....	Copper rivet 18" cypress approx. cor.
a 57	V 63	222.52	S. $\frac{1}{4}$ cor. sec. 8.....	Copper rivet 8" ash approx. cor.
a 57	V 64	221.11	SE. cor. sec. 8.....	Copper rivet 10" white oak witness tree.
a 57	V 65	221.27	Near S. $\frac{1}{4}$ cor. sec. 9.....	Copper spike 22" oak 40' W. of Frisco RR. fence line.
	S 26	235.63	N. part sec. 9.....	RR. spike NW. cor. bridge No. 4424.
	S 27	236.33	S. line sec. 9.....	RR. spike NW. cor. bridge No. 4432.
	W 187	217.42	.....	Copper spike 8" locust 75' SE. Spences House 1 mi. E. of Frisco M. P. No. 443 on bank of river.
a 4	B 42	222.95	S. $\frac{1}{4}$ cor. sec. 12.....	36" cottonwood at cor.
a 4	B 43	220.41	S. line sec. 12.....	12" oak E. bank river.
a 4	B 41	225.40	SE. cor. sec. 12.....	16" gum at cor.
a 60	L 62	218.60	SE. part sec. 14.....	Copper rivet 16" leaning oak S. bank of Rt. Hand Chute at bend.
a 60	L 60	216.93	SW. part sec. 14.....	Copper rivet tree bank of St. Francis 100' S. of mouth Chute.
a 60	B 71	220.64	SE. cor. sec. 15.....	Copper rivet 18" white oak W. bank of St. Francis River.
	S 28	227.83	SW. part sec. 15.....	RR. spike in mi. post No. 444.
a 60	K 153	219.88	SE. cor. sec. 20.....	30" cypress approx. cor.
a 60	K 154	220.51	S. $\frac{1}{4}$ cor. sec. 20.....	30" oak approx. cor.
a 60	K 151	221.85	SE. cor. sec. 21.....	12" ash 135' W. of blazed line.
a 60	K 152	220.75	S. $\frac{1}{4}$ cor. sec. 21.....	10" hackberry approx. cor.

a 60

K 148	217.40	SE, cor. sec. 22.....
K 149	225.14	S. line sec. 22.....
K 150	220.96	S. $\frac{1}{4}$ cor. sec. 22.....
S 29	234.31	S. part sec. 22.....
K 146	227.16	SE, cor. sec. 23.....
K 147	218.49	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 23.....
K 144	219.62	S. $\frac{1}{4}$ cor. sec. 24.....
K 145	220.80	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 24.....
Y 6	221.23	SE, part sec. 26.....
B 69	222.04	S. $\frac{1}{4}$ cor. sec. 26.....
Y 5	220.58	N. part sec. 26.....
a 60	221.71	S. line sec. 26.....
a 60	221.74	S. line sec. 26.....
a 60	216.36	SW. part sec. 26.....
a 60	219.14	NW. part sec. 26.....
B 76	225.51	SE, cor. sec. 27.....
B 77	222.30	S. $\frac{1}{4}$ cor. sec. 27.....
S 30	235.17	Sec. 27.....
B 78	220.90	SE, cor. sec. 28.....
B 79	218.71	S. $\frac{1}{4}$ cor. sec. 28.....
B 80	220.60	SE, cor. sec. 29.....
B 81	218.97	S. $\frac{1}{4}$ cor. sec. 29.....
B 82	218.73	SE, cor. sec. 30.....
B 83	220.69	S. $\frac{1}{4}$ cor. sec. 30.....
H 48	218.69	SE, cor. sec. 31.....
B 122	219.56	S. $\frac{1}{4}$ cor. sec. 31.....
H 50	221.24	SE, cor. sec. 32.....
II 49	219.45	S. $\frac{1}{4}$ cor. sec. 32.....
B 75	222.42	SE, cor. sec. 33.....
H 51	222.58	S. $\frac{1}{4}$ cor. sec. 33.....
B 64	225.92	E. $\frac{1}{4}$ cor. NE. $\frac{1}{4}$ sec. 34.....
B 73	225.29	SE, cor. sec. 34.....
B 65	217.32	E. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 34.....
B 74	221.58	S. $\frac{1}{4}$ cor. sec. 34.....
B 72	221.85	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 35.....
S 31	238.55	NW. part sec. 35.....
SD 33	234.16	SE, part sec. 35.....
W 120	225.37	SE, cor. sec. 35.....
.....	204.06	Sec. 35.....

a 12
a 60

24" oak W. bank river 500' E. cor.
Copper spikes 24 tel. pole S. of pole No. 445/15.
15" ash approx. cor.
R.R. spike NW. cor. bridge No. 445L.
24" double sycamore W. bank river E. of cor.
18" oak S. bank river approx. cor.
30" oak E. bank Little River W. of cor.
30" sycamore E. bank Little River W. of cor.
Spike hickory W. bank Little River.
Copper rivet 24" gum W. bank of St. Francis River.
Spike 24" sycamore S. bank Little River.
Spike sycamore E. bank St. Francis River near line.
Spike 20" maple W. bank Little River near line.
Spike maple E. bank St. Francis River.
Spike ash at mouth of Little River S. bank.
Copper rivet 24" elm 25' W. of cor.
Copper rivet 20" hackberry witness tree.
R.R. spike NW. cor. bridge No. 445B.
Copper rivet 24" cypress 20' N. of cor.
Copper rivet 18" ash S. side of Harrisburg road 1,000' N. of cor.
Copper rivet 12" ash N. side of Harrisburg road near cor.
Copper rivet 12" black locust N. side of Harrisburg road.
Copper rivet 12" ash S. side of Harrisburg road.
Copper rivet 12" ash S. side of Harrisburg road.
Copper rivet 20" cypress.
Copper rivet 10" ash 225' W. of cor.
Copper rivet 16" ash tree.
Copper rivet 16" black locust tree.
Copper rivet 12" hackberry.
Copper rivet 16" ash.
Copper rivet 18" black walnut N. bank of St. Francis River.
Copper rivet 36" gum 60' W. of cor.
Copper rivet 18" soft maple S. bank of St. Francis River.
Copper rivet 24" ash.
Copper rivet 18" elm W. bank of St. Francis River.
Iron spike on retaining sill NW. cor. bridge No. 4470.
Copper rivet SE. bridge seat of bridge No. 4481.
Copper rivet 24" white oak approx. cor.
Zero of water gage in St. Francis River by N. end highway bridge at Marked Tree.

Reference mark No.	Bench- mark No.	Eleva- tion.	Location.	Description.
a 60	Y 7	222.03	T. 11 N., R. 6 E.—Con.	Spike hackberry S. bank Little River.
a 60	Y 8	221.95		Spike 22" maple S. bank Little River.
a 12	W 121	223.44		Copper rivet 30" black oak approx. cor.
a 60	Y 9	221.91		Spike 24" pecan S. bank Little River.
			T. 11 N., R. 7 E.	
a 35	G 101	229.10	SE. cor. sec. 1.....	30" sweet gum at cor.
a 4	K 83	231.75	Sec. 3.....	8" walnut 20' W. spur in Lepanto.
a 4	B 39	229.11	SE. cor. sec. 7.....	12" elm 4' from cor.
a 4	B 40	226.61	S. $\frac{1}{4}$ cor. sec. 7.....	14" locust.
a 4	K 103	227.63	SE. cor. sec. 8.....	36" gum witness tree.
a 4	K 104	223.83	S. $\frac{1}{4}$ cor. sec. 8.....	10" hackberry 100' E. of E. bank Little River E. of cor.
a 4	K 101	226.77	SE. cor. sec. 9.....	30" oak witness tree.
a 4	K 102	224.87	S. $\frac{1}{4}$ cor. sec. 9.....	30" honey locust E. bank lake 700' E. cor.
	K 82	229.00	N. part sec. 10.....	24" gum at M. P. No. 458.
	K 94	226.06	S. $\frac{1}{4}$ cor. sec. 10.....	48" double gum 40' E. cor. E. side RR.
	K 95	226.55	SE. cor. sec. 10.....	18" ash 30' E. cor.
a 4	K 100	226.49	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 10.....	10" elm 50' W. cor.
	K 81	227.60	Center sec. 10.....	10" elm 40' E. track approx. cor.
	K 96	227.88	S. $\frac{1}{4}$ cor. sec. 11.....	10" elm 35' NE. cor.
	K 97	229.27	SE. cor. sec. 11.....	10" elm near cor.
	K 98	233.61	S. $\frac{1}{4}$ cor. sec. 12.....	15" elm 50' E. road 100' N. log cabin.
	K 99	230.33	SE. cor. sec. 12.....	18" elm 30' NW. cor.
	K 78	227.53	S. part sec. 15.....	18" sycamore 75' W. of Alto.
	K 79	226.82	Center sec. 15.....	15" gum 25' E. track.
	K 80	225.39	N. part sec. 15.....	18" maple witness tree, 700' S. of M. P. No. 457.
	B 24	225.24	SE. cor. sec. 19.....	16" elm 60' SW. cor.
	B 25	217.94	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 19.....	30" oak on E. bank river.
	B 22	222.93	SE. cor. sec. 20.....	16" ash witness tree.
	B 23	224.80	S. $\frac{1}{4}$ cor. sec. 20.....	15" maple 300' E. cor.

a 13	227.44	SE, cor. sec. 21.....	36" maple 10' W. cor.
	224.53	S. $\frac{1}{4}$ cor. sec. 21.....	30" gum at cor.
	227.98	S. $\frac{1}{4}$ cor. sec. 22.....	12" stub ash 10' N. cor.
	228.91	SE, cor. sec. 22.....	12" elm 125' SE, cor.
	229.89	N. part sec. 22.....	Copper rivet 15" elm 20' W. track 200' N. of M. P. No. 455.
	228.36	S. part sec. 22.....	Copper rivet 12" maple 20' E. track.
	230.02	S. $\frac{1}{4}$ cor. sec. 23.....	10" elm 100' W. cor.
	233.66	SE, cor. sec. 23.....	15" sweet gum approx. cor.
	226.32	SE, cor. sec. 24.....	Spike 6" hackberry 15' E. cor.
	226.24	S. line sec. 25.....	Spike 18" hickory W. bank of river N. of line.
	228.45	E. part sec. 25.....	Copper rivet 24" sycamore at outlet of lake into river.
	221.08	E. line sec. 25.....	Copper rivet 18" willow W. bank of river 40' E. of line.
a 13	226.82	S. part sec. 27.....	30" gum 20' W. track.
	228.53	N. part sec. 27.....	Rivet M. P. No. 454, 1,000' N. spur.
	222.01	S. $\frac{1}{4}$ cor. SE, $\frac{1}{4}$ sec. 31...	Copper rivet 18" oak at ditch intersection of lateral approx. cor.
a 12	221.70	SE, cor. sec. 31.....	Spike 20" white oak witness tree.
a 12	222.29	S. $\frac{1}{4}$ cor. sec. 32.....	Spike 12" white oak approx. cor.
a 12	223.91	SE, cor. sec. 32.....	Spike 15" hickory at cor.
	224.03	S. part sec. 33.....	15" black oak 20' N. track 1,000' W. of M. P. No. 452.
a 12	225.43	S. $\frac{1}{4}$ cor. sec. 33.....	Copper rivet 30" sycamore.
a 12	226.12	SE, cor. sec. 33.....	Copper rivet 34" elm 10' W. cor.
	225.22	S. part sec. 34.....	18" white oak 40' N. track.
	225.77	W. part sec. 34.....	16" elm 20' W. track 600' S. of M. P. No. 453.
a 12	227.78	S. $\frac{1}{4}$ cor. sec. 34.....	Copper rivet 18" elm approx. cor.
a 12	226.67	SE, cor. sec. 34.....	Copper rivet 24" oak 25' S. cor.
a 12	229.32	S. $\frac{1}{4}$ cor. sec. 35.....	Copper rivet 15" oak E. of cor.
a 12	228.96	SE, cor. sec. 35.....	Copper rivet 10" elm at cor.
	213.38	NE, part sec. 36.....	Copper rivet 8" willow 500' N. large fish trap in river.
	220.14	E. $\frac{1}{4}$ cor. sec. 36.....	Copper rivet 10" cypress W. bank river SW. of cor.
a 60	224.15	S. $\frac{1}{4}$ cor. sec. 36.....	15" maple E. bank Tyroneza River W. of cor.
a 60	231.64	SE, cor. sec. 36.....	15" red oak 50' W. cor.
	219.35	S. line sec. 36.....	Copper rivet 15" locust E. bank of river S. of line.
	223.20	S. line sec. 36.....	Copper rivet 8" white oak W. bank river at old camp ground.
		T. 11 N., R. 8 E.	
	231.27	NE, part sec. 1.....	Copper spike 10" elm near E. line of sec.
	229.50	Center SW. $\frac{1}{4}$ sec. 2.....	Spike 10" cypress near cor. on river bank.
a 35	227.71	Center sec. 6.....	15" cypress on river bank at mouth of slough.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 11 N., R. 8 E.—Con.	
a 60	G 103	229.56	E. $\frac{1}{4}$ cor. sec. 6.	Copper spike 18" ash W. bank of lake 90' E. of road approx. cor.
a 33	C 80	230.65	SE. cor. sec. 7.	Copper spike 12" hackberry 70' S. of cor.
a 33	C 81	227.90	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 8.	Copper spike E. root 14" elm.
a 33	C 83	230.45	S. $\frac{1}{4}$ cor. sec. 9.	Copper spike N. side leaning ash approx. cor.
a 33	C 84	230.32	SE. cor. sec. 9.	Copper spike E. root 30" ash 65' W. of witness tree.
a 33	C 85	227.56	S. $\frac{1}{4}$ cor. sec. 10.	Copper spike 12" ash E. bank Tyronza River approx. cor.
a 38	C 115	231.43	SE. cor. sec. 10.	Copper spike 36" ash 100' W. of cor.
a 13	W 142	229.74	Center sec. 10.	Copper spike 15" elm W. bank of river approx. center.
a 38	C 114	233.04	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 11.	Copper spike 20" maple approx. cor.
a 38	C 113	233.34	SE. cor. sec. 12.	Copper spike 24" cottonwood approx. 800' W. of cor.
a 13	W 140	225.60	SW. part sec. 15.	Copper rivet leaning double willow N. bank at bend of river.
a 13	W 141	226.08	N. part sec. 15.	Copper rivet 20" cypress W. bank of river.
a 13	W 139	223.00	N.—S. center line sec. 16.	Copper rivet 8" sycamore N. bank of river.
a 13	W 138	224.81	SE. part sec. 17.	Copper rivet 10" hackberry W. bank of river.
a 13	W 135	222.93	S. line sec. 19.	Spike 6" ash on river bank.
a 13	W 136	222.74	SE. part sec. 19.	Copper rivet 8" cypress N. bank river opp. cabin.
a 13	W 137	217.56	N. part sec. 20.	Spike 6" willow N. bank river at water's edge.
a 15	W 163	241.17	S. line sec. 25.	RR. spike in "crossing" post at road $\frac{1}{2}$ mi. N. Muir.
a 15	W 162	239.33	S. line sec. 36.	Cartridge 20" double pignut 50' W. track at road.
			T. 11 N., R. 9 E.	
a 38	C 112	234.74	SE. cor. sec. 7.	Copper spike 30" ash 75' W. cor.
a 38	G 129	235.80	SE. cor. sec. 8.	Copper spike 24" cottonwood 95' E. of cor.
a 38	G 128	239.45	SE. cor. sec. 9.	Copper spike 24" gum 40' W. of cor.
a 38	G 127	237.78	SE. cor. sec. 10.	Copper spike 40" gum 25' E. of cor.
a 38	G 125	241.43	SE. cor. sec. 11.	Copper spike 48" sweet gum 100' W. of cor.
a 38	G 126	240.50	S. $\frac{1}{4}$ cor. sec. 11.	Copper spike 24" ash approx. 800' E. of cor.
a 38	G 124	242.46	E. $\frac{1}{4}$ cor. sec. 12.	Copper spike 36" elm witness tree S. side of RR.
a 15	W 165	242.52	S. $\frac{1}{4}$ cor. sec. 20.	Cartridge 15" black oak 75' S. track 800' N. cor.
a 15	W 166	246.17	N.—S. center line sec. 21.	RR. spike "crossing" post at road N. of large house.

a 15	W 167	245. 73	SW, part sec. 22.....	Copper spike "W & R" post 800' E. switch $\frac{1}{2}$ mi. W. of Evadale.
a 15	W 168	246. 92	S, side sec. 23.....	Copper spike "crossing" post near cabin $\frac{1}{2}$ mi. E. of Evadale.
a 15	W 169	247. 58	SW, part sec. 24.....	RR. spike tel. pole 100' S. of Evadale Junction.
a 15	W 164	239. 94	N.-S. center line sec. 30.	Cartridge 30" oak in N.-S. road 200' S. track.
			T. 11 N., R. 10 E.	
a 15	W 175	244. 40	S, part sec. 4.....	Bridge spike in M. P. No. 262.
a 15	W 174	243. 94	S, part sec. 9.....	Spike 2d tel. pole N. of M. P. No. 263 W. side of track.
a 15	W 173	240. 70	SE, part sec. 17.....	RR. spike 20" cypress W. side of track 300' N. of M. P. No. 264.
a 15	W 170	237. 54	W, part sec. 19.....	Copper spike 18" oak E. side track opp. bridge No. 2659.
a 15	W 171	244. 97	W, part sec. 20.....	RR. spike 3d tel. pole N. of M. P. No. 265 W. side track.
a 15	W 172	245. 34	N, part sec. 20.....	NE. cor. of concrete base of SE. pillar of water tank at Wilson.
			T. 12 N., R. 4 E.	
B 146		221. 75	SE. cor. sec. 36.....	Copper rivet 30" cypress 100' E. of cor.
			T. 12 N., R. 5 E.	
			Sec. 2.....	Bolthead SW. cor. of RR. bridge No. 4340.
S 15		236. 38	Sec. 12.....	Bolthead 2d bent from S. end RR. bridge No. 4353.
S 16		236. 48	Sec. 12.....	Copper spike SW. cor. of RR. bridge No. 4357.
S 17		236. 25	Sec. 12.....	Copper spike 30" elm 100' E. of RR. 500' N. of Truman Station.
S 18		228. 71	Sec. 13.....	Copper spike 10" elm 40' W. of track of log. road.
a 60	B 58	227. 63	S, $\frac{1}{4}$ cor. sec. 13.....	Copper spike 12" hackberry at turn in road near cor.
	W 189	227. 33	E, $\frac{1}{4}$ cor. sec. 13.....	Copper spike 30" maple near cor.
a 60	B 59	228. 07	SE. cor. sec. 14.....	Copper spike 16" elm witness tree.
a 60	B 60	228. 91	S, $\frac{1}{4}$ cor. sec. 14.....	Copper spike 36" gum 50' from cor.
a 60	B 61	228. 45	SE. cor. sec. 15.....	Copper spike 15" elm approx. cor.
a 60	B 62	227. 45	S, $\frac{1}{4}$ cor. sec. 15.....	Copper spike 30" gum witness tree.
a 60	B 64	228. 04	SE. cor. sec. 16.....	Copper spike 30" oak 20' from cor.
a 60	B 65	227. 54	S, $\frac{1}{4}$ cor. sec. 16.....	Copper spike 16" elm witness tree.
a 60	B 66	226. 23	SE. cor. sec. 17.....	Copper spike 16" hickory witness tree.
a 60	B 67	226. 82	S, $\frac{1}{4}$ cor. sec. 17.....	Copper spike 14" oak 100' W. of cor.
a 60	B 68	226. 33	SE. cor. sec. 18.....	Copper spike 24" ash 1,700' W. of cor. in Big Bay.
a 60	B 69	225. 20	SE. cor. sec. 18.....	Copper rivet S. root 24" oak 15' NW. of cor.
a 60	H 70	226. 40	SE. cor. sec. 22.....	Copper rivet NE. root 30" sweet gum 50' W. of cor.
a 60	H 68	225. 37	SE; cor. sec. 27.....	Copper rivet W. root 24" gum 500' S. of cor.
a 60	H 69	224. 97	E, $\frac{1}{4}$ cor. sec. 27.....	

Reference No.	Benchmark No.	Elevation.	Location.	Description.
			T. 12 N., R. 5 E.—Con.	
	B 144	223.41	SE. cor. sec. 31.....	Copper rivet 16" elm 30' W. of cor.
	B 145	224.32	S. $\frac{1}{4}$ cor. sec. 31.....	Copper rivet 32" oak witness tree.
	V 55	223.28	SE. cor. sec. 32.....	Copper rivet W. root 36" oak approx. cor.
	B 143	223.78	S. $\frac{1}{4}$ cor. sec. 32.....	Copper rivet 14" elm 25' E. of RR.
	V 53	224.78	SE. cor. sec. 33.....	Copper rivet W. root 36" oak approx. cor.
	V 54	223.72	S. $\frac{1}{4}$ cor. sec. 33.....	Copper rivet S. root 14" maple approx. cor.
a 60	H 67	224.70	E. $\frac{1}{4}$ cor. sec. 34.....	Copper rivet E. root 18" ash approx. cor.
	V 49	224.35	SE. cor. sec. 34.....	Copper rivet 28" maple 110' W. of NE. cor. 3-11-5.
	V 52	223.72	S. $\frac{1}{4}$ cor. sec. 34.....	Copper rivet 18" cypress approx. cor.
a 60	V 56	224.58	S. $\frac{1}{4}$ cor. sec. 35.....	Copper rivet 12" hackberry 360' W. of cor.
a 60	V 57	224.79	SE. cor. sec. 35.....	Spike 18" ash at cor.
a 60	V 58	225.12	S. $\frac{1}{4}$ cor. sec. 36.....	Spike 16" elm approx. cor.
			T. 12 N., R. 6 E.	
	W 194	228.25	E. $\frac{1}{4}$ cor. sec. 6.....	Spike 20" gum inside of fence.
	W 193	227.86	SE. cor. sec. 6.....	Spike 15" elm.
	W 192	227.39	E. $\frac{1}{4}$ cor. sec. 7.....	Spike and washer 6" red oak E. side road approx. cor.
a 60	W 112	225.73	SE. cor. sec. 12.....	15" ash witness tree.
a 60	W 113	225.42	S. $\frac{1}{4}$ cor. sec. 12.....	At approx. cor.
a 60	B 57	222.13	Center sec. 15.....	15" ash approx. cor.
a 60	B 63	222.33	E. line sec. 15.....	16" willow approx. line.
a 60	B 56	224.08	E. $\frac{1}{4}$ cor. sec. 16.....	14" maple approx. cor.
	B 55	222.70	E. $\frac{1}{4}$ cor. sec. 18.....	8" hackberry 1,700' E. of cor.
	W 191	228.20	E. $\frac{1}{4}$ cor. sec. 18.....	Copper spike 10" box elder 100' SE. schoolhouse.
	W 190	229.73	Center sec. 18.....	Spike 30" sycamore.
	S 19	236.77	Sec. 19.....	Copper spike SW. cor. bridge No. 4377.
a 52	L 59	224.39	S. side sec. 25.....	16" flare base cypress S. bank of Rt. Hand Chute.
a 60	B 54	224.14	E. part sec. 26.....	30" ash approx. 2 mi. E. of clubhouse.
a 60	B 53	223.98	E. part sec. 27.....	14" cypress approx. 1 mi. E. of clubhouse.
	B 52	217.65	Sec. 28.....	Copper rivet 14" willow 1,000' N. of boathouse.

a 52	W 188	222.01	SE, cor. sec. 29.....	Spike 20" white oak N. side track near cor.
a 8	S 20	226.58	Sec. 30.....	Copper spike 18" elm 110' E. RR. track, $\frac{1}{2}$ mi. S. of M. P. No. 438.
a 8	S 21	236.67	Sec. 30.....	Bolthead 1st bent N. of S. end W. side bridge No. 4391.
	S 22	226.13	NE, part sec. 31.....	Copper spike 30" black oak NW. cor. sawmill Hatchie Coon.
	S 24	236.12	Sec. 31.....	RR. spike NW. cor. of RR. bridge No. 4402.
	L 60	224.79	Center sec. 36.....	Slim cypress S. bank of Rt. Hand Chute.
	K 142	225.52	SE, cor. sec. 36.....	18" ash 15' SE. of cor.
	K 143	224.90	S. $\frac{1}{4}$ cor. sec. 36.....	40" cypress E. bank of Rt. Hand Chute W. of cor.
			T. 12 N., R. 7 E.	
	L 51	232.18	Sec. 2.....	36" cottonwood SE. of center bank of Rt. Hand Chute.
	L 52	231.17	E. line sec. 3.....	Cypress bank of Rt. Hand Chute.
	L 53	228.81	E. line sec. 3.....	No description near B. M. L. 52.
	W 102	227.64	E. $\frac{1}{4}$ cor. sec. 6.....	Spike 24" black gum 20' S. cor.
	W 103	226.55	SE, cor. sec. 6.....	Spike 6" gum 50' S. cor.
	W 104	226.88	E. $\frac{1}{4}$ cor. sec. 7.....	Spike 60" double maple.
	W 105	226.01	SE, cor. sec. 7.....	Spike 20" cypress witness tree, 50' S. cor.
	W 111	226.41	S. $\frac{1}{4}$ cor. sec. 7.....	Spike 10" cypress witness tree.
	V 28	226.06	S. $\frac{1}{4}$ cor. sec. 8.....	Spike 14" gum at cor.
	V 29	226.84	SE, cor. sec. 8.....	Spike 15" cypress 15' NE. cor.
	V 30	227.04	S. $\frac{1}{4}$ cor. sec. 9.....	Spike 20" gum 20' N. cor.
	V 31	228.40	SE, cor. sec. 9.....	Spike 26" gum W. bank Rt. Hand Chute, approx. cor.
	L 54	228.75	SW, part sec. 10.....	Copper rivet cypress N. side of Rt. Hand Chute near shack.
	W 106	226.01	E. $\frac{1}{4}$ cor. sec. 18.....	Spike 20" cypress witness tree.
	W 107	226.49	SE, cor. sec. 18.....	Spike 12" cypress 40' SE. cor.
	W 108	226.49	E. $\frac{1}{4}$ cor. sec. 19.....	Spike 30" cypress 25' S. cor.
	W 109	226.07	SE, cor. sec. 19.....	Spike 6" cypress approx. 800' S. cor.
	K 140	226.41	SE, cor. sec. 20.....	Copper spike 10" cypress at cor.
a 60	L 55	230.75	Center sec. 21.....	At Dillard's cut-off and Rt. Hand Chute.
a 7	K 139	226.49	S. line sec. 21.....	Stake on bank Rt. Hand Chute (temporary B. M. for check).
a 60	L 56	228.89	SW, part sec. 22.....	10" sycamore at mouth of Dillard's cut-off.
a 7	K 137	232.60	SE, cor. sec. 22.....	40" gum at cor.
a 7	K 138	226.11	S. line sec. 22.....	15" hackberry E. bank river opp. shanty.
a 7	K 132	229.84	S. line sec. 23.....	15' ash 40' E. RR. approx. line.
a 7	K 136	227.09	S. line sec. 23.....	30" gum E. bank river.
	C 79	230.97	E. $\frac{1}{4}$ cor. sec. 24.....	Spike 24" soft maple on river bank 700' E. of cor.
a 60	K 133	228.89	S. $\frac{1}{4}$ cor. sec. 24.....	15" gum W. bank river approx. cor.
	G 96	228.96	E. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 25..	18" ash on river bank W. of cor.

Reference No.	Bench-mark No.	Elevation.	Location.	Description.
			T. 12 N., R. 7 E.—Con.	
a 7	G 97	229.37	SE. cor. sec. 26	18" ash 50' from river near cor.
a 7	K 131	228.33	E-W. center line sec. 26.	15" ash 30' W. track approx. line.
	K 130	229.61	S. line sec. 26	Copper spike E. end S. bulkhead RR. trestle.
	L 58	228.73	E. part sec. 29	20" willow S. bank of Rt. Hand Chute 200' below house.
	W 110	228.00	E. $\frac{1}{4}$ cor. sec. 30	Spike 18" elm N. bank of river approx. cor.
	K 134	226.98	SE. cor. sec. 30	Spike 15" sycamore witness tree.
	K 135	230.44	E. $\frac{1}{4}$ cor. sec. 30	Spike 24" sycamore witness tree S. bank river.
	K 92	227.23	SE. cor. sec. 31	10" hackberry at cor.
	K 93	227.55	E. $\frac{1}{4}$ cor. sec. 31	18" locust near cor.
a 8	K 141	226.73	S. $\frac{1}{4}$ cor. sec. 31	24" oak witness tree.
	K 90	226.34	SE. cor. sec. 32	12" gum at cor.
	K 91	226.34	S. $\frac{1}{4}$ cor. sec. 32	15" ash 100' W. cor.
	K 88	223.59	SE. cor. sec. 33	24" oak N. side road E. bank river 800' W. of cor.
a 6	K 89	229.28	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 33	12" gum center of road in front of cottage at approx. cor.
a 6	K 123	226.59	S. line sec. 34	15" pecan E. bank Little River.
a 7	K 124	230.62	SE. cor. sec. 34	Spike 12" elm approx. cor.
a 6	K 129	227.27	Sec. 34	12" hackberry 30' W. of track at P. C. of first curve N. of Lepanto.
	K 125	229.13	SE. cor. sec. 35	Spike 15" oak approx. cor.
	G 98	228.15	E. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 36	20" cypress at edge of river near cor.
a 6	K 126	230.41	S. $\frac{1}{4}$ cor. sec. 36	15" oak south side lake road 1,000' SW. cor.
a 6	K 127	230.94	S. $\frac{1}{4}$ cor. sec. 36	12" elm center N. S. road.
a 6	K 128	233.13	SE. cor. sec. 36	15" walnut witness tree 40' E. cor.
			T. 12 N., R. 8 E.	
	G 92	235.17	NW. part sec. 2	14" box alder 50' from river bank near W. line of sec.
	G 93	235.36	NE. part sec. 2	15" locust on river bank.
	G 94	235.65	SE. part sec. 2	20" sweet gum on river bank.
a 50	J 18	231.34	SE. cor. sec. 7	Copper rivet 30" white oak approx. cor.
a 50	J 19	232.37	S. $\frac{1}{4}$ cor. sec. 7	Copper rivet 30" elm approx. cor.
a 50	L 44	232.97	SE. cor. sec. 8	Copper rivet 24" gum approx. cor.

a 60	L 45	233.76	SE. cor. sec. 9.....	Copper rivet 14" cypress approx. cor.
a 60	L 46	238.27	SE. cor. sec. 10.....	Copper rivet 16" sycamore 100' S. of fence cor.
a 60	L 47	236.98	SE. cor. sec. 11.....	Copper rivet maple W. bank of Little River approx. cor.
a 31	C 47	235.83	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 11.....	Spike NE. root 24" gum near cor.
a 31	C 48	233.96	SE. cor. sec. 11.....	Spike 28" ash witness tree.
	G 95	233.26	Center sec. 11.....	30" cottonwood 60' from river bank.
	C 54	234.15	S. line sec. 11.....	Spike 12" elm 50' from river on line.
a 31	C 49	234.26	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 11.....	Spike S. root 30" ash approx. cor.
a 31	C 50	232.76	SE. cor. sec. 12.....	Copper rivet 18" ash witness tree.
	C 55	234.45	N. part sec. 14.....	Copper rivet 18" cypress 50' from river bank about $\frac{1}{4}$ mi. S. of N. line.
	C 56	232.02	SE. cor. sec. 15.....	Copper rivet 20" willow 15' from river bank.
	C 78	231.49	E. line sec. 19.....	Spike 12" sycamore on river bank near line.
	C 77	231.26	S. line sec. 20.....	Spike 24" cypress 50' from river near line
	C 58	230.88	E. $\frac{1}{4}$ cor. sec. 21.....	Spike 24" maple $\frac{1}{4}$ mi. SW. of cor. on E. bank of river.
	G 104	234.02	S. line sec. 21.....	Copper spike 30" W. bank of Little River.
a 32	C 61	234.90	SE. cor. sec. 22.....	Spike S. root 15" hackberry 30' E. of cor.
	C 57	231.32	NW. part sec. 22.....	Copper rivet 24" sycamore on E. bank of river.
	C 60	230.95	S. line sec. 22.....	Spike 14" ash on E. bank of river.
	C 62	232.06	S. $\frac{1}{4}$ cor. sec. 23.....	Spike E. root 30" ash witness tree.
	C 63	232.00	SE. cor. sec. 23.....	Spike N. root 20" oak approx. 1,000' E. cor.
	C 64	231.55	SE. cor. sec. 24.....	Spike NW. root 14" cypress 40' SE. cor.
	C 91	230.66	SW. part sec. 24.....	Copper spike water elm N. end Little Lake.
a 60	T 4	228.65	S. line sec. 25.....	Spike 18" willow on river bank.
	C 86	229.53	S. part sec. 25.....	Copper spike 14" cypress mouth of Muddy Bayou.
	C 87	232.08	E. $\frac{1}{4}$ cor. sec. 25.....	At mouth of ditch.
	C 68	230.50	S. $\frac{1}{4}$ cor. sec. 26.....	Spike 14" ash S. bank of Tyronza "Cut-off" N. of cor.
	C 65	228.42	N. $\frac{1}{4}$ cor. SW. sec. 27.....	Spike 14" willow on river bank approx. cor.
	C 59	228.35	NE. part sec. 28.....	Spike 24" and 12" forked willow 50' E. of river.
	C 66	231.53	E-W. $\frac{1}{2}$ line sec. 28.....	Spike 30" soft maple 20' from river N. of line.
	C 67	231.94	S. line sec. 29.....	Spike 30" elm on river bank 400' N. of line.
	G 99	225.74	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 31.....	24" cypress 60' from W. bank of river.
	G 102	233.37	SE. cor. sec. 31.....	Copper spike 30" sweet gum 30' W. of cor.
	C 105	230.17	S. $\frac{1}{4}$ cor. sec. 32.....	Spike N. root 15" elm at cor.
	C 74	230.59	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 32.....	Spike N. root 18" ash approx. cor.
	C 76	231.56	NW. part sec. 32.....	Spike W. root, 1,000' S. of N. line of sec.
	C 73	231.41	SE. cor. sec. 33.....	Spike NW. root 20" ash witness tree.
	C 72	230.31	SE. cor. sec. 34.....	Spike W. root 36" ash.
	G 109	230.01	SE. cor. sec. 35.....	Copper spike 30" ash witness tree.
	C 69	231.13	Center SE. $\frac{1}{4}$ sec. 35.....	Spike 14" elm E. bank Tyronza River at Tyronza Cut-off.

Reference No.	Benchmark No.	Elevation.	Location.	Description.
			T. 12 N., R. 8 E.—Con.	
	C 70	230.47	S. $\frac{1}{4}$ cor. sec. 35.	Spike 18" ash on river bank near cor.
	T 2	224.89	E. $\frac{1}{4}$ cor. sec. 35.	Spike 10" ash on river bank E. of cor.
	G 110	231.45	S. $\frac{1}{4}$ cor. sec. 36.	Copper rivet 15" ash W. bank of bayou approx. cor.
	T 3	226.69	Center NW. $\frac{1}{4}$ sec. 36.	Spike 18" cypress E. bank of river at bayou S. of cor.
			T. 12 N., R. 9 E.	
a 31	C 51	233.14	S. $\frac{1}{4}$ cor. sec. 7.	Copper rivet N. root 24" ash.
a 31	C 52	233.99	S. $\frac{1}{4}$ cor. sec. 8.	Copper rivet 24" cypress approx. cor.
a 31	C 53	233.24	S. $\frac{1}{4}$ cor. sec. 9.	Copper rivet 30" ash W. shore Lake Tyrone approx. 500' W. of cor.
a 25	G 120	233.94	SE, cor. sec. 9.	Copper spike 18" ash witness tree 10' S. of cor.
	C 99	237.07	SE, part sec. 10.	Copper spike 24" sweet gum 100' N. of tram road.
a 25	G 119	236.01	SE, cor. sec. 10.	Copper spike 20" maple E. side of tram road approx. cor.
a 25	C 98	233.31	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 10.	E. bank bayou 30" cypress.
a 25		237.26	SE, cor. sec. 11.	Spike 36" water oak witness tree.
a 25		236.57	S. $\frac{1}{4}$ cor. sec. 11.	Spike 20" water oak 90' E. of R. R. near cor.
a 60	C 100	237.43	Sec. 11.	Copper spike 14" cypress bank of bayou 150' E. of R. R.
a 60	C 101	240.54	E. line sec. 12.	Copper spike 30" sycamore 45' N. of road near line.
a 37	C 96	236.41	E. $\frac{1}{4}$ cor. sec. 16.	Copper spike 30" cypress E. bank of bayou SE. of cor.
a 60	C 97	235.85	E. $\frac{1}{4}$ cor. sec. 17.	Spike 30" ash 50' W. of wagon road at head of bayou.
	T 1	233.53	S. $\frac{1}{4}$ cor. sec. 19.	Spike 36" cypress 35' W. of ditch approx. 700' W. of cor.
	G 105	231.81	SE, cor. sec. 19.	Copper spike 18" cypress W. edge of bayou.
a 60	C 88	230.49	E. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 19.	Copper spike 12" cypress 400' NE, cabin at beginning of bayou.
	G 106	233.70	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 20.	Copper rivet 15" ash approx. cor.
a 60	C 90	231.79	N. part SW. $\frac{1}{4}$ sec. 20.	Copper spike 36" cypress at head of bayou.
	G 107	233.92	S. $\frac{1}{4}$ cor. sec. 21.	Spike 18" ash W. bank of bayou approx. cor.
	G 108	234.23	S. $\frac{1}{4}$ cor. sec. 21.	Copper spike 12" ash bank of bayou.
	C 94	234.45	S. side sec. 21.	Copper spike 18" white oak E. bank of ditch approx. cor.
a 37	C 95	233.93	Center sec. 21.	Copper spike 24" cypress bank of Plumb Point Bayou at mouth of bayou from NW.
a 37	G 115	234.51	S. $\frac{1}{4}$ cor. sec. 22.	Copper spike 16" ash approx. cor.
	G 116	236.30	SE, cor. sec. 22.	Copper spike 18" cypress approx. 1,000' W. cor.

G 122	236. 74	SE. cor. sec. 23.	Copper spike 20" ash W. side of track.
G 123	242. 47	SE. cor. sec. 24.	Copper spike 36" post oak 250' N. of cor.
C 89	234. 63	SW. part sec. 30.	Copper spike 24" elm E. bank Muddy Bayou.
G 111	233. 68	SE. cor. sec. 31.	Copper spike 24" gum approx. 700' W. cor.
G 112	235. 03	SE. cor. sec. 31.	Copper spike 36" sycamore approx. cor. E. bank of bayou.
G 113	233. 13	SE. cor. sec. 32.	Copper spike 24" ash approx. cor.
C 93	233. 61	SE. part sec. 32.	Copper spike 8" cypress on bank of bayou at mouth of ditch.
G 114	235. 53	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 33.	Copper spike 15" hackberry approx. cor.
G 117	234. 20	SE. cor. sec. 33.	Copper spike 30" cypress 60' W. of canal approx. cor.
G 118	237. 79	SE. cor. sec. 33.	Copper spike 26" sweet gum E. bank canal approx. cor.
C 103	236. 76	SE. cor. sec. 34.	Copper spike 15" ash 50' E. bayou approx. cor.
C 104	237. 36	S. $\frac{1}{4}$ cor. sec. 35.	Copper spike 15" hackberry 75' S. cor.
C 105	240. 06	SE. cor. sec. 35.	Copper spike 36" gum at cor.
C 106	239. 80	S. $\frac{1}{4}$ cor. sec. 36.	Copper spike 30" elm S. bank of Tyronza Bayou 75' E. of RR. bridge.
C 107	238. 28	SE. cor. sec. 36.	Copper spike 12" gum N. side road.
T. 12 N., R. 10 E.			
W 182	251. 51	Sec. 1.	2 spikes 1st tel. pole N. of M. P. No. 255.
a 15	241. 20	SE. cor. sec. 7.	Spike 24" gum 50' W. of cor.
a 25	239. 43	S. $\frac{1}{4}$ cor. sec. 7.	Spike 20" elm near cor.
a 25	241. 77	SE. cor. sec. 8.	Spike 24" elm 70' SE. of cor.
a 25	240. 23	S. $\frac{1}{4}$ cor. sec. 9.	Spike 30" cypress about 800' E. of cor.
a 25	243. 98	SE. cor. sec. 10.	Spike 40" cypress witness tree.
a 25	245. 95	SE. cor. sec. 11.	Spike in cor. post.
a 25	242. 86	S. $\frac{1}{4}$ cor. sec. 11.	Spike 36" elm E. of rail fence about 750' E. of cor.
a 25	246. 76	S. line sec. 12.	Spike tel. pole W. Frisco RR.
a 15	249. 68	S. part sec. 12.	2 spikes 15" lone walnut E. side track at road 800' S. of M. P. No. 256.
W 179	245. 51	S. part sec. 24.	2 spikes 24" gum 125' N. of M. P. No. 258, 1,000' N. of Grider.
a 15	246. 76	N. part sec. 24.	2 spikes 1st tel. pole N. of M. P. No. 257, 200' S. of road.
W 177	244. 47	S. part sec. 26.	Spike 30" gum at road crossing 300' S. of M. P. No. 260.
W 178	245. 55	N. part sec. 26.	RR. spike M. P. No. 259, $\frac{1}{2}$ mile S. Grider.
W 176	245. 38	S. part sec. 34.	RR. spike in M. P. No. 261.
T. 13 N., R. 4 E.			
S 4	241. 49	Sec. 1.	Copper spike 30" white oak 50' W. track 300' S. M. P. No. 427.
B 75	232. 93	SE. cor. sec. 13.	Spike in 14" maple 1,700' W. of cor.
a 60	232. 57	SE. cor. sec. 13.	Spike in 24" gum approx. 400' W. of cor.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 13 N., R. 5 E.	
	K 15	232.49	SE. cor. sec. 1.	Spike 30" white oak in fence cor. near cor.
	S 5	238.71	Sec. 7.	Copper spike 18" black oak W. side R.R. track $\frac{1}{4}$ mi. N. of M. P. No. 428, 100' S. of gate in fence.
	S 6	238.66	Sec. 7.	Copper spike SW. cor. R.R. bridge, top 1st bent, bridge No. 4281.
	S 7	234.02	Sec. 8.	Copper spike 36" white oak 50' E. R.R. track 125' N. of M. P. No. 429.
	K 16	229.01	SE. cor. sec. 12.	Spike 18" ash at stake No. 755 on Big Bay survey.
	W 32	231.79	SE. cor. sec. 12.	Spike 18" white oak 50' W. fence cor.
	W 204	233.58	S. $\frac{1}{4}$ cor. sec. 13.	Spike in 15" maple near cor.
	W 40	232.11	E. $\frac{1}{4}$ cor. sec. 13.	Spike 12" white oak 200' S. of road.
	W 41	233.64	SE. cor. sec. 13.	Spike 24" white oak S. of fence 600' N. cor.
	W 42	233.26	SE. cor. sec. 13.	Spike 18" oak in rail fence cor.
	W 203	231.67	SE. cor. sec. 14.	Spike 24" white oak E. bank Big Bay near cor.
	W 202	233.97	SE. cor. sec. 16.	Spike 20" gum 50' E. of cross roads $1\frac{1}{2}$ mi. from Big Bay Sta.
	S 10	235.64	Sec. 16.	Copper spike 30" white oak W. side track 150' S. Big Bay Sta.
	S 8	236.10	Sec. 17.	Bolt head 2d bent S. end W. side of R.R. bridge No. 4292.
	S 9	236.45	Sec. 17.	Spike in SW. cor. bridge No. 4300 1 mi. N. Big Bay.
	B 70	233.34	SE. cor. sec. 17.	Spike in 18" elm 30' S. of cor.
	B 71	233.75	S. $\frac{1}{4}$ cor. sec. 17.	Spike in 14" maple 10' NW. of cor.
	B 72	232.50	SE. cor. sec. 18.	Spike in 24" sycamore near cor.
	B 73	232.25	S. cor. sec. 18.	Spike in 24" gum 6' N. fence cor. approx. cor.
	S 11	234.01	Sec. 21.	Spike in 24" white oak 100' SE. R.R. culvert No. 4313.
	W 43	233.28	E. $\frac{1}{4}$ cor. sec. 24.	Spike 8" hackberry in wire fence cor.
	W 44	232.68	SE. cor. sec. 24.	Spike 18" gum 50' S. of drive to several houses.
	W 45	232.04	E. $\frac{1}{4}$ cor. sec. 25.	Spike 18" leaning gum.
	S 12	231.41	Sec. 27.	Spike in 26" white oak 100' W. of road crossing R.R. at Davis spur.
	W 199	227.54	SE. cor. sec. 32.	Spike 6" mulberry at cor.
	W 200	228.71	S. $\frac{1}{4}$ cor. sec. 32.	Spike 24" black oak.
	W 197	229.70	SE. cor. sec. 33.	Copper spike 36" hickory 100' W. cor.
	W 198	229.11	S. $\frac{1}{4}$ cor. sec. 33.	Copper spike 18" maple at cor.
	W 196	230.96	SE. cor. sec. 34.	Copper spike 20" elm 150' E. cor.
	S 13	236.36	Sec. 35.	Spike in SW. cor. R.R. bridge No. 4330.

K 170	231. 72	SE. cor. sec. 35.	36" oak approx. cor.
S 14	230. 59	S. $\frac{1}{4}$ cor. sec. 35.	Copper spike 18" elm E. side of track 300' S. of M. P. No. 434, 75' E. of "County Line"
K 171	230. 66	S. $\frac{1}{4}$ cor. sec. 36.	post.
K 172	230. 48	SE. cor. sec. 36.	24" gum 100' E. of N.-S. footpath approx. cor. 18" gum approx. cor.
T. 13 N., R. 6 E.			
.....	238. 18	NW. cor. sec. 6.	Spike 40" broken sycamore in road.
K 13	232. 24	E.-W. $\frac{1}{2}$ line sec. 6.	Spike 30" red oak on W. bank Big Bay.
K 14	233. 26	E.-W. $\frac{1}{2}$ line sec. 6.	Spike gum 300' S. cottage W. edge of Bay about $\frac{1}{4}$ mi. S. of line.
W 33	232. 31	SE. cor. sec. 7.	Spike 40" oak 400' W. cotton gin.
W 34	231. 02	SE. cor. sec. 7.	Spike 12" ash E. side road at cotton gin.
W 35	228. 14	SE. cor. sec. 8.	Spike 36" gum in swamp W. of cor.
W 36	227. 71	SE. cor. sec. 8.	Spike 15" gum witness tree.
W 37	230. 20	S. $\frac{1}{4}$ cor. sec. 9.	Spike 20" gum 250' S. of house 600' N. of road.
W 38	231. 61	SE. cor. sec. 9.	Spike osage hedge stump at jog in road 250' N. house.
W 39	232. 69	SE. cor. sec. 10.	Spike tel. pole in front church.
V 26	228. 83	SE. cor. sec. 12.	28" ash S. cor.
V 27	228. 22	SE. cor. sec. 12.	12" cypress edge of lake 700' W. cor
W 97	226. 52	SE. cor. sec. 24.	Spike 15" ash 50' E. cor.
W 98	227. 36	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 24.	Spike 30" cypress W. side Turkey Island.
W 201	229. 46	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 29.	Spike 40" black gum at cor.
K 173	230. 33	S. side sec. 31.	No description.
W 195	230. 42	SE. cor. sec. 31.	Copper spike 18" cottonwood approx. cor.
K 174	225. 27	S. $\frac{1}{4}$ cor. sec. 32.	12" cypress 600' W. cor.
K 175	223. 70	S. $\frac{1}{4}$ cor. sec. 32.	88" gum 300' E. cor.
K 176	224. 45	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 32.	18" gum approx. cor.
K 177	223. 45	S. $\frac{1}{4}$ cor. sec. 33.	24" cypress on timber line edge of river approx. cor.
K 65	226. 80	SE. cor. sec. 36.	Spike 15" maple 50' SW. cor.
K 66	224. 70	S. $\frac{1}{4}$ cor. sec. 36.	Spike 12" ash.
T. 13 N., R. 7 E.			
VB 1	232. 99	E. $\frac{1}{4}$ cor. sec. 1.	14" cypress 15' S. cor.
VB 2	234. 11	SE. cor. sec. 1.	18" gum.
W 86	233. 36	E. $\frac{1}{4}$ cor. sec. 6.	Spike 30" white oak E. side road approx. cor.
W 87	233. 66	SE. cor. sec. 6.	Spike 24" white oak 300' S. schoolhouse in lane.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 13 N., R. 7 E.—Con.	
a 2	W 88	233.12	E. $\frac{1}{4}$ cor. sec. 7	Spike 20" white oak E. side road in front of white house.
a 60	V 24	232.01	SE. cor. sec. 7	20" maple 30' W. cor.
a 2	V 25	230.91	S. $\frac{1}{4}$ cor. sec. 7	15" oak 40' SE. cor.
a 2	V 22	231.99	SE. cor. sec. 8	18" maple 30' SE. cor.
a 2	V 23	233.47	S. $\frac{1}{4}$ cor. sec. 8	12" oak 40' W. cor.
a 2	V 20	231.44	SE. cor. sec. 9	12" gum 30' NW. cor.
a 2	V 21	232.08	S. $\frac{1}{4}$ cor. sec. 9	26" gum near cor.
a 2	V 18	233.52	SE. cor. sec. 10	10" elm 20' W. cor.
a 2	V 19	233.14	S. $\frac{1}{4}$ cor. sec. 10	10" gum 30' SW. cor.
a 2	K 34	232.33	SE. cor. sec. 11	Spike 10" maple 15' W. cor.
a 2	K 35	233.84	S. $\frac{1}{4}$ cor. sec. 11	Spike 24" gum 75' E. cor.
	WK 10	233.04	SE. cor. sec. 12	Spike 24" gum 15' W. cor.
a 2	K 33	233.15	S. $\frac{1}{4}$ cor. sec. 12	Spike 10" hackberry 10' E. cor.
	VR 3	233.79	E. $\frac{1}{4}$ cor. sec. 12	8" cypress 8' N. cor.
	WK 11	232.02	E. $\frac{1}{4}$ cor. sec. 13	Spike 8" ash.
	WK 12	231.52	SE. cor. sec. 13	Spike 24" ash.
	W 89	231.75	E. $\frac{1}{4}$ cor. sec. 18	Spike 15" elm 40' N. cor.
	W 90	230.97	SE. cor. sec. 18	Spike 15" elm N. side road E. of old sawmill.
	W 91	231.86	E. $\frac{1}{4}$ cor. sec. 19	Spike 15" white oak witness tree.
	W 92	229.93	SE. cor. sec. 19	Spike 10" gum.
	W 96	229.28	S. $\frac{1}{4}$ cor. sec. 19	Spike 15" oak 200' W. cabin approx. cor.
a 60	W 93	230.16	S. $\frac{1}{4}$ cor. sec. 20	Cartridge 8" elm.
	W 94	230.68	SE. cor. sec. 20	Cartridge 10" elm.
	W 77	232.22	SE. cor. sec. 21	Spike 10" elm.
	W 95	231.06	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 21	Cartridge 24" maple E. of cor.
	W 75	232.67	SE. cor. sec. 22	Cartridge 18" gum witness tree.
	W 76	231.11	S. $\frac{1}{4}$ cor. sec. 22	Cartridge 8" gum witness tree.
	W 73	232.14	SE. cor. sec. 23	Cartridge 18" cypress witness tree.
	W 74	231.30	S. $\frac{1}{4}$ cor. sec. 23	Cartridge 15" cypress 15' SW. cor.
	WK 13	232.48	E. $\frac{1}{4}$ cor. sec. 24	Spike 20" ash.
	WK 14	232.23	SE. cor. sec. 24	Spike 18" cypress witness tree.

a 60	W 72	232.20	S. $\frac{1}{4}$ cor. sec. 24.....	Spike 24" cypress 30' SW. cor.
	WK 15	232.24	E. $\frac{1}{4}$ cor. sec. 25.....	Spike 18" maple approx. cor.
	WK 16	230.87	SE. cor. sec. 25.....	Spike 12" ash approx. cor.
	W 99	229.50	E. $\frac{1}{4}$ cor. sec. 30.....	Spike 10" ash 50' S. cor.
	W 100	228.39	SE. cor. sec. 30.....	Spike 12" ash 15' N. of cor.
	K 53	228.07	SE. cor. sec. 31.....	Spike 18" maple.
	K 64	227.69	S. $\frac{1}{4}$ cor. sec. 31.....	Spike 30" elm 40' W. cor.
	W 101	227.53	E. $\frac{1}{4}$ cor. sec. 31.....	Spike 30" maple.
	K 54	227.77	S. $\frac{1}{4}$ cor. sec. 32.....	Spike 12" maple 35' W. of cor.
	K 55	228.53	SE. cor. sec. 32.....	Spike 30" ash.
	K 56	227.99	S. $\frac{1}{4}$ cor. sec. 33.....	Spike 24" maple.
	K 57	229.88	SE. cor. sec. 33.....	Spike 36" maple.
	K 58	229.69	S. $\frac{1}{4}$ cor. sec. 34.....	Spike 20" cypress.
	K 59	229.82	S. $\frac{1}{4}$ cor. sec. 34.....	Spike 18" maple edge of 'Iron Mine' Swamp 800' E. cor.
	K 60	230.50	SE. cor. sec. 34.....	Spike 18" cypress.
	K 61	232.15	S. $\frac{1}{4}$ cor. sec. 35.....	Spike 40" elm approx. cor.
	K 62	229.70	SE. cor. sec. 35.....	Spike 15" cypress.
	WK 17	230.53	E. $\frac{1}{4}$ cor. sec. 36.....	Spike 18" ash approx. cor.
	WK 18	229.53	SE. cor. sec. 36.....	Spike 18" locust N. bank Rt. Hand Chute, approx. cor.
	K 63	228.61	S. $\frac{1}{4}$ cor. sec. 36.....	Approx. cor. 250' E. creek.
	T. 13 N., R. 8 E.,			
	J 2	241.78	E. $\frac{1}{4}$ cor. sec. 1.....	Spike 5" willow S. of cor. on river bank.
a 11	L 48	234.00	SE. cor. sec. 7.....	12" cypress witness tree.
a 11	W 79	234.23	S. $\frac{1}{4}$ cor. sec. 7.....	Spike 20" sycamore on small island approx. cor.
a 51	J 13	238.56	SE. cor. sec. 9.....	Copper rivet 18" elm 100' W. of cabin.
a 51	J 14	237.49	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 9.....	Copper rivet 24" ash 10' E. of Rt. Hand Chute approx. cor.
	J 20	238.81	E. part sec. 10.....	Copper rivet 12" elm 100' from river.
a 51	J 11	238.36	SE. cor. sec. 11.....	Copper rivet 24" ash witness tree.
a 51	J 12	237.53	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 11.....	Copper rivet 12" ash.
	J 5	239.53	SE. cor. sec. 12.....	Copper rivet 24" ash.
a 51	J 6	240.52	S. $\frac{1}{4}$ cor. sec. 12.....	Copper rivet 20" sycamore.
	J 21	234.64	Center sec. 17.....	Copper rivet 12" ash 200' SE. of canal.
	K 36	231.74	S. $\frac{1}{4}$ cor. sec. 19.....	Spike 12" gum approx. cor.
	K 37	232.77	S. line sec. 19.....	Spike 48" triple cypress W. bank of Rt. Hand Chute.
a 60	K 38	232.14	SE. cor. sec. 19.....	Spike 36" spreading cypress W. side creek approx. cor.
	L 38	237.21	SE. cor. sec. 20.....	Copper rivet 20" elm opp. log house.
a 60	L 39	234.61	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 20.....	Copper rivet big cypress E. side of flag opening.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 13 N., R. 8 E.—Con.	
	L 36	237.81	SE. cor. sec. 21.....	Copper rivet 24" cypress approx. cor. on bank of old river.
	L 37	237.47	S. $\frac{1}{4}$ cor. sec. 21.....	Spike fence cor. 200' S. of cor.
	L 35	235.77	SE. cor. sec. 22.....	Copper rivet 16" ash witness tree 20' SE. of cor.
	L 34	238.73	SE. cor. sec. 23.....	Copper rivet 14" hackberry near cor.
	J 7	240.00	SE. cor. sec. 24.....	Copper rivet 18" elm.
	G 85	237.61	E. line sec. 25.....	15" ash on river bank.
	G 86	238.41	NW. part sec. 25.....	15" willow 10' from river bank.
	G 87	237.84	SW. part sec. 25.....	10" ash on river bank.
	G 89	236.30	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 26.....	15" willow on river bank approx. cor.
	L 40	235.17	SE. cor. sec. 29.....	Copper rivet 20" maple 580' N. of cor.
	L 41	237.01	SE. cor. sec. 29.....	Copper rivet leaning maple S. bank of cut-off S. of cor.
	L 49	233.97	S. part sec. 30.....	14" cypress on bank of Rt. Hand Chute.
	J 16	232.90	SE. cor. sec. 31.....	Copper rivet 15" sweet gum approx. cor.
	J 17	232.55	S. $\frac{1}{4}$ cor. sec. 31.....	Copper rivet 24" cypress S. bank Rt. Hand Chute approx. cor.
	J 15	232.61	S. part sec. 31.....	Copper rivet 15" cypress E. bank Rt. Hand Chute at Jackson Island.
	L 42	235.12	SE. cor. sec. 32.....	Copper rivet 16" maple E. of cor.
	L 43	234.81	SE. cor. sec. 33.....	Copper rivet 12" ash approx. cor.
a 49	C 39	239.53	SE. cor. sec. 34.....	Spike 30" oak witness tree N. side of road.
a 30	G 90	237.49	E. line sec. 34.....	16" maple on river bank near line.
	G 91	238.09	S. line sec. 34.....	24" gum 30' from river bank on line.
a 30	C 40	241.48	S. $\frac{1}{4}$ cor. sec. 35.....	Spike 18" box elder S. side of road.
a 30	C 41	240.92	SE. cor. sec. 35.....	Spike 15" maple SE. cor. cross-roads 100' E. of house.
a 30	C 42	239.97	S. $\frac{1}{4}$ cor. sec. 36.....	Spike 12" elm 40' W. of N.-S. road S. of E.-W. road.
a 30	C 43	239.67	SE. cor. sec. 36.....	Spike 10" box elder 60' E. of cor.
	G 88	237.69	Center sec. 36.....	12" sycamore on river bank about 500' N. of center.
			T. 13 N., R. 9 E.	
	G 70	237.88	E. line sec. 4.....	24" willow 400' NE. of house E. bank of river near line.
	G 71	242.37	Center sec. 4.....	18" box elder 20' from bank S. of center of sec.
	G 72	243.25	Center SW. $\frac{1}{4}$ sec. 4.....	30" sycamore 30' from river bank by bull pen.
J 4	J 4	240.95	SE. cor. sec. 7.....	Copper rivet 24" cypress approx. cor.
a 60	J 8	238.72	S. part sec. 7.....	Copper rivet 30" oak bank of Sandy Slough.

G 73	240.38	Center sec. 8.	24" crooked maple river bank about 500' SE, center of sec.
J 3	242.54	SE, cor. sec. 8.	Copper rivet 48" white oak 500' W. of river.
G 74	240.36	SW, part sec. 9.	15" locust on river bank.
G 75	241.14	S, line sec. 9.	16" elm 15' from bank 20' N. of line.
G 76	241.67	S, $\frac{1}{4}$ cor. SW, $\frac{1}{4}$ sec. 10.	30" elm W. of cor.
G 77	235.71	S, $\frac{1}{4}$ cor. sec. 11.	12" ash W. of cor.
C 24	236.25	SE, cor. sec. 11.	Copper rivet 16" white oak witness tree.
C 25	237.02	S, $\frac{1}{4}$ cor. sec. 12.	Copper rivet 18" ash approx. 300' W. of cor.
C 26	237.75	SE, cor. sec. 12.	Copper rivet 24" oak W. side of ditch W. of cor.
C 27	238.30	SE, cor. sec. 12.	Copper rivet 12" soft maple E. side of ditch E. of cor.
G 76	238.92	E, line sec. 17.	18" willow on river bank W. of line.
G 77	239.65	Center sec. 17.	24" cypress approx. 600' W. of cor.
G 80	240.05	SE, part sec. 18.	12" maple on river bank near E. line of sec. 18.
J 9	240.23	S, part sec. 18.	Copper rivet 24" ash 100' W. of mouth of slough.
C 28	240.12	SE, cor. sec. 19.	Copper rivet 20" box elder witness tree.
G 82	238.49	E, line sec. 19.	15" cypress on river bank W. of line.
J 10	235.84	W, part sec. 19.	Copper rivet 12" willow at mouth of slough into river.
G 83	239.87	S, line sec. 19.	Cypress witness tree on river bank.
C 29	240.22	S, $\frac{1}{4}$ cor. sec. 20.	Copper rivet S. root 14" sycamore.
C 30	239.28	SE, cor. sec. 20.	Copper rivet NE, root 12" box elder witness tree.
G 81	242.06	Center sec. 20.	24" maple on river bank near Dep. Sheriff's house.
C 31	237.61	S, $\frac{1}{4}$ cor. sec. 21.	Copper rivet 24" ash witness tree.
a 29	235.92	SE, cor. sec. 21.	Copper rivet 14" maple witness tree.
C 32	236.41	S, $\frac{1}{4}$ cor. sec. 22.	Copper rivet 15" cypress near cor.
C 33	234.08	SE, cor. sec. 22.	Copper rivet 18" cypress witness tree.
a 29	235.66	S, $\frac{1}{4}$ cor. sec. 23.	Copper rivet 8" cypress 100' W. ditch approx. cor.
C 35	235.95	SE, cor. sec. 23.	Copper rivet 12" ash approx. 800' E. cor.
C 36	235.05	S, $\frac{1}{4}$ cor. SE, $\frac{1}{4}$ sec. 24.	Copper rivet 20" ash 50' E. RR. grade approx. cor.
C 37	235.05	S, $\frac{1}{4}$ cor. SE, $\frac{1}{4}$ sec. 24.	8" cypress on river bank.
G 84	235.37	S, center NW, $\frac{1}{4}$ sec. 30.	Spike 30" oak 30' E. of cor.
C 44	237.55	S, $\frac{1}{4}$ cor. sec. 31.	Spike 12" cypress witness tree.
C 45	237.34	SE, cor. sec. 31.	Spike 18" oak 40' S. cor.
a 30	236.30	S, $\frac{1}{4}$ cor. sec. 32.	Spike 36" cypress 50' NE, of cor.
a 21	234.26	SE, cor. sec. 32.	Copper spike 12" ash N. side of road.
C 111	234.92	SE, cor. sec. 33.	Copper spike 24" cypress witness tree.
a 21	234.53	S, $\frac{1}{4}$ cor. sec. 33.	Copper spike 30" ash 50' E. of cor.
C 109	234.99	SE, cor. sec. 35.	Copper spike 24" cypress 40' W. of RR. grade.
a 21	235.19	S, $\frac{1}{4}$ cor. sec. 35.	20" maple 200' E. old buildings approx. cor.
C 102	239.15	SE, cor. sec. 36.	24" maple approx. cor.
.....	236.81	S, $\frac{1}{4}$ cor. sec. 36.	
a 21			

Reference No.	Benchmark No.	Elevation.	Location.	Description.
			T. 13 N., R. 10 E.	
		240.58	S. part sec. 3.	Spike tel. pole S. of RR. W. of switch at Smith and Morse's Mill.
		239.70	SE. part sec. 3.	Spike tel. pole S. of RR.
		238.60	SE. part sec. 4.	Spike tel. pole S. of RR.
		238.77	Sec. 5.	Spike tel. pole N. sta. at Moore and McFarren's Mill.
		237.50	SE. part sec. 5.	Spike tel. pole S. of RR.
		235.77	SE. cor. sec. 7.	Copper spike 12" willow 40' SW. cor.
		237.45	SE. cor. sec. 8.	Spike 20" ash witness tree.
		238.47	SE. cor. sec. 9.	Spike 24" gum 50' NE. cor.
		242.60	SE. cor. sec. 10.	10" mulberry cor. fence-post.
		240.57	S. $\frac{1}{4}$ cor. sec. 10.	15" elm on bank of bayou midway between 2 cabins.
		241.54	N. part sec. 11.	Spike tel. pole S. of RR.
		245.11	SE. cor. sec. 11.	18" box elder 100' N. cor.
		243.80	S. $\frac{1}{4}$ cor. sec. 11.	18" oak 75' E. cor.
		244.89	W. part sec. 12.	Spike tel. pole S. of RR. W. edge cleared land.
		246.53	S. $\frac{1}{4}$ cor. sec. 12.	Spike 24" oak N. of RR. in road.
		248.52	SE. cor. sec. 12.	4" elm 40' E. road intersection.
		236.30	SE. cor. sec. 19.	Spike 8" locust 530' E. cor.
a 20		237.05	S. side sec. 19.	Copper rivet 30" cottonwood 2,000' E. RR. grade.
a 29	C 38	237.85	S. $\frac{1}{4}$ cor. sec. 20.	Spike 6" oak approx. cor.
a 20		237.33	S. $\frac{1}{4}$ cor. sec. 20.	18" twisted ash approx. 1,000' W. cor.
a 20		241.11	SE. cor. sec. 21.	36" gum 200' W. cor.
a 20		240.59	S. $\frac{1}{4}$ cor. sec. 21.	Spike 24" sycamore at end of ditch.
a 20		242.00	SE. cor. sec. 22.	20" hackberry.
a 20		241.70	S. $\frac{1}{4}$ cor. sec. 22.	24" maple snag in road.
a 20		249.94	SE. cor. sec. 24.	Spike E. side 4th tel. pole E. Frisco RR.
a 20		246.75	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 24.	30" oak in road near cor.
a 15	W 185	252.50	S. part sec. 24.	2 spikes 1st tel. pole N. of M. P. No. 252.
a 15	W 184	249.72	S. part sec. 25.	RR. spike M. P. No. 253 $\frac{3}{4}$ mi. N. of Osceola.
a 21		239.35	SE. cor. sec. 31.	Spike 24" elm N. side land.
a 21		242.13	SE. cor. sec. 32.	Spike 8" locust about 500' W. cor.
a 21		242.92	S. line sec. 33.	24" gum 100' W. bridge across Plumb Point Bayou.

a 21	.....	S. 1 SE. 1/4 sec. 34.....	24" sycamore near cor.
a 21	.....	S. 1/4 cor. sec. 35.....	30" maple 175' S. road crossing.
a 15	W 183	S. part sec. 36.....	RR. spike 2d tel. pole N. of M. P. No. 274 in Osceola.
		T. 13 N., R. 11 E.	
		E. 1/4 cor. sec. 5.....	Spike 44" oak W. of RR. near cor.
		SE. cor. sec. 7.....	Spike 8" pecan.
	.....	Sec. 8.....	Spike tel. pole N. end Luxora depot.
	.....	Sec. 16.....	U. S. levee B. M. top of post 74/75 on levee at Luxora.
	.....	Sec. 17.....	Spike tel. pole W. of Frisco RR.
	.....	W. part sec. 18.....	Spike tel. pole S. of RR.
	.....	Sec. 18.....	Spike tel. pole S. of RR. about 1,000' NW. of Frisco.
a 15	W 186	NW. part sec. 19.....	Top of bolt in pile cap SE. cor. of bridge No. 2509.
		T. 14 N., R. 4 E.	
a 59	J 28	SE. part sec. 1.....	Copper spike 40" oak 100' W. of RR.
a 59	J 27	Near cent. sec. 12.....	Copper rivet 15" maple 100' E. track 10' E. of road.
a 59	J 26	SE. part sec. 15.....	Copper rivet 12" oak 100' E. of track.
a 59	J 24	SE. part sec. 22.....	Top of rail Frisco, J. L. C. & E. crossing.
a 59	J 25	N. part sec. 23.....	Top of concrete NE. cor. NE. pier of water tower.
	.....	Center sec. 25.....	Spike in tel. pole S. side of RR. track about 1 1/2 mi. E. Nettleton.
	.....	E. side sec. 26.....	Top of bolt holding post No. 8 on RR. culvert.
	.....	Center sec. 26.....	Spike in tel. pole B. C. long RR. curve 1/2 mi. E. Nettleton.
	S 1	E. side sec. 26.....	Copper spike 30" hickory W. side RR. track 300' SE. road crossing.
	S 2	Sec. 26.....	Copper spike 40" white oak, 50' W. track 350' S. M. P. 425/15.
	.....	Sec. 27.....	Spike in tel. pole NE. cor. Frisco & Mo. Pac. RR. crossing.
	S 3	Sec. 36.....	Bolt head SE. cor. Frisco RR. bridge No. 4261.
		T. 14 N., R. 5 E.	
	.....	SE. cor. sec. 1.....	Spike 30" hickory near cor.
	.....	SE. cor. sec. 12.....	Copper rivet 15" oak at cor.
	.....	E. cor. sec. 12.....	Copper rivet 18" 50' S. of cor.
	.....	SE. cor. sec. 13.....	Copper rivet 24" 100' SE. cor.
	.....	E. cor. sec. 24.....	Copper rivet 24" oak 50' S. of road at middle of jog.
	.....	E. 1/4 cor. sec. 24.....	Copper rivet 18" oak.
	.....	Sec. 25.....	Spike 20" water oak 150' W. store at Pekin.

Reference No.	Bech- mark No.	Eleva- tion.	Location.	Description.
			T. 14 N., R. 5 E.—Con.	
		243.07	E. side sec. 25.	Spike tel. pole W. of line.
		239.81	E. $\frac{1}{4}$ cor. sec. 25.	Spike 18" maple 200' N. of cor.
		238.10	SE. cor. sec. 25.	Copper rivet 36" gum in E.-W. road 50' W. cor.
		246.60	Sec. 26.	Spike in tel. pole S. side RR. track 600' W. culvert No. 31.
		244.65	Sec. 27.	Spike in tel. pole N. side RR. track 250' W. culvert No. 26.
		243.28	Sec. 28.	Spike in tel. pole S. side track.
		243.50	Sec. 29.	Spike in tel. pole N. side track at switch.
		243.51	Sec. 30.	Spike in tel. pole S. side of track at low ridge.
		236.57	E. $\frac{1}{4}$ cor. sec. 36.	Copper rivet 18" lone elm 600' SW. schoolhouse.
		238.23	SE. cor. sec. 36.	Copper rivet 40" sycamore in road about $\frac{1}{4}$ mi. E. of crossroads.
			T. 14 N., R. 6 E.	
	K 9	239.23	Center sec. 4.	Spike 28" red oak $\frac{1}{2}$ mi. S. Claunch 50' E. church.
	K 10	240.85	S. $\frac{1}{4}$ cor. sec. 4.	Spike 24" white oak at fork of road in front of schoolhouse approx. cor.
	W 11	239.24	SE. cor. sec. 7.	Copper rivet 24" willow oak 195' N. of cor.
	W 12	238.70	SE. cor. sec. 8.	Copper rivet 12" oak 275' W. of cor.
	K 11	241.38	W. part sec. 9.	Copper rivet 24" gum in road by several cabins $\frac{1}{2}$ mi. S. schoolhouse.
	K 12	238.78	Near S. side sec. 9.	Copper rivet 24" hickory at fork of road.
	W 13	237.59	Near S. $\frac{1}{4}$ cor. sec. 9.	Copper rivet 20" white oak on bank of river 300' N. of buildings.
a 10	W 4	233.06	SE. cor. sec. 16.	Spike in 12" gum, 500' W. of slough approx. cor.
	W 14	235.12	S. side sec. 16.	Spike in 15" forked gum in front of house on river bank.
a 10	W 3	235.84	Sec. 21.	Spike in 12" hickory in road in front of cabin.
a 10	W 2	233.46	Sec. 22.	Copper rivet 12" scrub sycamore near fence.
a 10	W 1	233.56	S. $\frac{1}{4}$ cor. sec. 22.	Copper rivet 15" gum in road approx. cor.
		236.82	Near cent. sec. 23.	Spike sign post at E.-W. road.
		239.58	N. part sec. 24.	Spike 2d tel. pole W. of cattle guard S. of RR.
		237.16	NW. part sec. 24.	Spike tel. pole 500' W. of Poplar Ridge.
a 3	K 45	234.91	S. $\frac{1}{4}$ cor. sec. 24.	Spike 18" oak N. side road 200' SW. house approx. cor.
a 3	K 46	234.14	S. side sec. 24.	Spike 40" white oak 100' SW. cottage in angle of road.
	W 6	232.81	Sec. 26.	Spike 30" maple W. bank St. Francis in line of rail fence.

W 7	231.86	SE. cor. sec. 26.	Spike root 24" maple approx. cor.
.....	237.13	Sec. 27	Spike in 1st tel. pole E. of Lake City Station.
.....	235.85	Center sec. 27	Spike in tel. pole N. side RR. track at crossing.
.....	232.92	E. side sec. 28	Spike tel. pole SW. end RR. trestle.
.....	235.35	W. side sec. 28	Spike tel. pole S. side track at Davis Mill switch.
.....	238.72	W. side sec. 29	Spike tel. pole N. side of RR. track 300' E. of Bowman.
.....	235.35	SE. cor. sec. 31	Spike 48" white oak on fence line.
.....	235.01	SE. cor. sec. 32	Spike 20" crooked gum approx. cor.
W 16	230.43	SE. cor. sec. 33	Spike 12" ash W. edge of brake near cor.
W 17	233.44	SE. cor. sec. 33	Spike 15" cypress at road junction.
W 18	233.14	SE. cor. sec. 33	Spike 15" oak in lane.
W 25	234.15	E. $\frac{1}{4}$ cor. sec. 34	Spike 20" dead oak 200' W. of road back of barn.
W 24	231.33	Center sec. 34	Spike 10" cypress in fence cor. approx. cor.
W 8	230.22	E. $\frac{1}{4}$ cor. sec. 35	Spike 10" hickory by road 1,000' S. of house.
W 9	230.22	Sec. 35	Spike 20" gum near edge of clearing E. of house.
W 10	230.80	Near S. line sec. 35	Spike 20" white oak E. side lake road approx. cor.
W 26	232.33	Center sec. 35	
T. 14 N., R. 7 E.			
WV 1	240.84	E. $\frac{1}{4}$ cor. sec. 1	Copper rivet 12" ash 25' S. cor.
WV 2	239.68	SE. cor. sec. 1	Copper rivet 15" oak 50' W. cor.
.....	242.83	E.-W. center line sec. 4	Spike tel. pole at E.-W. road.
K 51	237.10	SE. cor. sec. 7	Spike 12" white oak 30' W. cor.
K 52	236.85	S. $\frac{1}{4}$ cor. sec. 7	Spike 15" maple witness tree.
K 49	239.77	SE. cor. sec. 8	Spike 15" walnut 100' E. cor. center of road.
K 50	236.75	S. $\frac{1}{4}$ cor. sec. 8	Spike 18" maple approx. cor.
.....	243.01	SW. part sec. 9	Spike sign post at N.-S. road.
K 28	237.95	SE. cor. sec. 9	18" gum 725' N. cor.
K 47	237.09	SE. cor. sec. 9	18" elm witness tree.
K 48	239.80	S. $\frac{1}{4}$ cor. sec. 9	24" gum S. side land approx. cor.
K 26	239.15	SE. cor. sec. 10	12" gum 15' N. cor.
K 27	236.64	S. $\frac{1}{4}$ cor. sec. 10	12" gum.
K 24	239.58	SE. cor. sec. 11	18" oak 30' E. cor.
K 25	239.76	S. $\frac{1}{4}$ cor. sec. 11	30" gum 30' S. cor.
K 23	237.33	S. $\frac{1}{4}$ cor. sec. 12	24" gum cor. tree.
WV 3	240.78	E. $\frac{1}{4}$ cor. sec. 12	Copper rivet 24" gum.
WV 4	237.40	SE. cor. sec. 12	Copper rivet 12" gum.
WV 5	240.00	E. $\frac{1}{4}$ cor. sec. 13	Copper rivet 24" cottonwood.
W 62	238.32	SE. cor. sec. 13	Copper rivet 18" ash witness tree.

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Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
a 3	241. 35	T. 14 N., R. 7 E.—Con.	Spike 2d tel. pole W. of Black Oak depot.
	.....	238. 53	S. part sec. 17.....	Spike tel. pole in front of old mill.
	K 44	234. 09	S. side sec. 18.....	Spike 18" oak N. side road E. edge of slough.
	K 42	236. 35	S. side sec. 19.....	Spike 24" gum at fork of road.
	K 43	235. 44	SE. cor. sec. 20.....	Spike 30" oak 30' S. road W. side slough.
	V 17	238. 08	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 20.....	Spike 24" oak.
	V 16	238. 15	S. $\frac{1}{4}$ cor. sec. 21.....	Copper rivet 24" oak near cor.
	V 14	237. 82	SE. cor. sec. 21.....	Copper rivet 14" cypress 30' SW. cor.
	V 15	237. 39	SE. cor. sec. 22.....	Copper rivet 24" maple near cor.
	V 12	239. 43	SE. cor. sec. 23.....	Copper rivet 36" gum 100' SE. cor.
	V 13	237. 88	S. $\frac{1}{4}$ cor. sec. 23.....	Copper rivet 24" sycamore approx. cor.
	W 63	236. 42	E. $\frac{1}{4}$ cor. sec. 24.....	Copper rivet 15" ash.
	W 64	235. 60	SE. cor. sec. 24.....	Copper rivet 8" elm.
	V 11	238. 06	S. $\frac{1}{4}$ cor. sec. 24.....	Copper rivet 14" maple 500' W. cor.
	W 65	235. 92	E. $\frac{1}{4}$ cor. sec. 25.....	Copper rivet 10" willow oak near cor.
	W 66	236. 68	E. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 25.....	Copper rivet 18" black oak S. cor.
	V 1	237. 97	SE. cor. sec. 25.....	Copper rivet 30" cottonwood.
	K 40	235. 12	S. $\frac{1}{4}$ cor. sec. 29.....	Spike 15" lone sycamore E. side road 700' N. cor.
	K 41	234. 94	E. part sec. 29.....	Spike 15" maple W. side of road 900' NW. of buildings.
	W 84	233. 99	SE. cor. sec. 31.....	Spike 30" white oak at N-S. road approx. cor.
a 60	W 85	230. 97	S. $\frac{1}{4}$ cor. sec. 31.....	Spike 20" white oak at edge of lake.
	K 39	234. 91	Center sec. 32.....	Spike 24" oak W. side of road in front of schoolhouse.
	W 82	235. 40	SE. cor. sec. 32.....	Spike 20" white oak.
	W 83	235. 32	S. $\frac{1}{4}$ cor. sec. 32.....	Spike 18" oak side of store at Mangrum 700' N. cor.
	W 80	235. 41	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 33.....	Spike 15" black oak 40' SE. fence cor.
	W 81	235. 43	S. $\frac{1}{4}$ cor. sec. 33.....	Spike 12" white oak.
	W 70	235. 05	SE. cor. sec. 34.....	Spike 10" gum.
	W 71	234. 72	S. $\frac{1}{4}$ cor. sec. 34.....	Spike 10" elm.
	W 68	236. 70	SE. cor. sec. 35.....	Spike 12" gum witness tree, 285' E. cor.
	W 69	234. 90	S. $\frac{1}{4}$ cor. sec. 35.....	Spike 8" gum witness tree.
	V 3	234. 30	SE. cor. sec. 36.....	Copper rivet 30" maple.

W 67	236. 14	S. $\frac{1}{4}$ cor. sec. 36.....	Spike 28" dead elm 50' E. cor.
Y 2	235. 76	E. $\frac{1}{4}$ cor. sec. 36.....	Copper rivet 16" gum approx. cor.
		T. 14 N., R. 8 E.	
K 20	238. 72	S. $\frac{1}{4}$ cor. sec. 7.....	24" gum.
K 21	234. 97	SE. cor. sec. 7.....	24" gum edge at swamp and deadening 1,500' W. of cor.
K 22	234. 82	SE. cor. sec. 7.....	24" gum 225' W. cor.
K 29	234. 89	S. $\frac{1}{4}$ cor. sec. 8.....	24" gum witness tree.
K 30	236. 58	SE. cor. sec. 8.....	15" gum witness tree.
K 31	237. 61	S. $\frac{1}{4}$ cor. sec. 9.....	24" gum 20' N. cor.
K 32	237. 37	SE. cor. sec. 9.....	30" gum witness tree 40' NW. cor.
J 1	239. 13	SE. cor. sec. 10.....	Copper rivet 12" ash.
L 17	242. 29	E. $\frac{1}{4}$ cor. sec. 11.....	Copper rivet N. side of sweet gum near Walker spur approx. cor.
L 16	241. 94	Center sec. 12.....	Copper rivet 12" gum.
V 4	234. 17	S. $\frac{1}{4}$ cor. sec. 19.....	Copper rivet 16" ash approx. cor.
V 5	233. 49	SE. cor. sec. 19.....	Copper rivet 14" ash 15' E. cor.
V 6	234. 07	SE. cor. sec. 19.....	Copper rivet 60" cypress 650' E. cor.
V 7	233. 15	S. $\frac{1}{4}$ cor. sec. 20.....	Copper rivet 15" cypress approx. cor.
V 8	233. 53	SE. cor. sec. 20.....	Copper rivet 14" gum 15' E. cor.
V 10	235. 74	SE. cor. sec. 21.....	Copper rivet 18" cypress 50' W. cor.
V 9	235. 82	S. $\frac{1}{4}$ cor. sec. 21.....	Copper rivet 20" ash 15' SE. cor.
L 25	238. 23	SE. cor. sec. 22.....	Spike cypress E. of cor.
L 24	239. 22	SE. cor. sec. 23.....	Spike 14" gum 60' E. of cor.
G 58	242. 19	SE. cor. sec. 24.....	Copper rivet witness tree 20' W. of cor.
G 59	244. 44	SE. part sec. 25.....	Copper rivet 36" gum opp. end of N-S. track.
W 78	234. 77	S. $\frac{1}{4}$ cor. sec. 31.....	Spike 40" cypress approx. cor.
L 28	236. 36	SE. cor. sec. 33.....	No description.
L 27	237. 92	SE. cor. sec. 34.....	Spike 16" cypress 60' E. of cor.
L 26	234. 86	SE. cor. sec. 35.....	Spike 30" tree 90' N. of cor.
L 21	241. 76	SE. cor. sec. 36.....	Spike 10" willow oak 840' W. of cor.
L 22	241. 61	SE. cor. sec. 36.....	Spike 36" cypress witness tree at cor.
		T. 14 N., R. 9 E.	
L 15	244. 24	Center sec. 7.....	Spike in oak fence cor. post approx. cor.
L 14	245. 53	Center sec. 8.....	At approx. center.
G 56	245. 54	E. $\frac{1}{4}$ cor. sec. 8.....	18" oak witness tree W. side of RR.
F 59	244. 29	SW. part sec. 10.....	Spike 18" ash bank Little River.

Reference No.	Bench-mark No.	Elevation.	Location.	Description.
			T. 14 N., R. 9 E.—Con.	
a 34	.....	244.71	S. part sec. 12.....	Spike tel. pole S. side of track E. bank Pemiscot Bayou.
a 34	F 66	245.75	W. part sec. 13.....	Copper rivet 36" cypress 80' from sawmill 2 mi. from mouth of bayou.
a 34	F 65	247.12	N. part sec. 14.....	Spike 48" elm front of log house on Driver plantation.
	F 64	245.59	N. part sec. 15.....	Spike 10" maple on Pemiscot, 1 mi. from mouth.
	F 60	240.95	NW. part sec. 15.....	Spike 24" willow bank of Little River, 1 mi. S. of J. L. C. & E. RR.
	F 61	241.50	S. part sec. 15.....	Spike 12" ash bank of Little River $\frac{1}{4}$ mi. N. of Pemiscot.
	F 62	240.77	S. part sec. 15.....	Spike 8" thorn tree W. bank of Pemiscot Bayou at island.
	F 63	246.34	S. part sec. 15.....	Copper rivet 48" sycamore 370' N. of mouth of Pemiscot Bayou.
	G 64	243.23	S. side sec. 15.....	Spike 15" maple E. bank river 400' S. mouth of Pemiscot.
	G 57	244.79	N. part sec. 17.....	Tree E. side of RR. 500' SW. of abandoned buildings.
a 46	L 18	244.69	SE. cor. sec. 19.....	Spike 24" gum approx. cor.
a 46	L 19	245.96	S. $\frac{1}{4}$ cor. sec. 20.....	12" hackberry approx. 700' E. of cor.
a 46	L 20	244.28	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 20.....	Hackberry E. bank Rt. Hand Chute approx. cor.
a 46	L 29	246.68	SE. cor. sec. 21.....	Spike 36" gum 30' W. of cor.
a 60	.....	241.94	SE. cor. sec. 23.....	8" ash approx. 1,000' E. cor.
a 46	L 30	242.46	S. line sec. 23.....	Spike 24" leaning willow W. bank of river.
a 60	.....	241.65	SE. part sec. 24.....	Spike 8" ash 1 mi. W. of J. L. C. & E. RR.
a 60	.....	244.24	S. line sec. 24.....	Spike 20" hickory $1\frac{1}{2}$ mi. W. of J. L. C. & E. RR.
	G 65	242.37	NW. part sec. 27.....	18" maple 60' E. River, near center of NW. $\frac{1}{4}$ of sec.
	G 66	244.56	S. line sec. 27.....	15" elm on river bank 1,000' N. of line.
a 47	L 23	241.85	SE. cor. sec. 31.....	30" sweet gum W. of cor. W. bank of river.
a 47	G 61	242.31	SE. cor. sec. 31.....	12" gum bank of Rt. Hand Chute 1,000' NE. of cor.
a 47	L 31	241.36	SE. cor. sec. 32.....	14" ash 60' SE. of cor.
	L 32	243.30	SE. cor. sec. 33.....	Spike 24" sycamore 100' N. of cor.
	G 67	240.87	Center sec. 34.....	18" willow bank of Little River NW. of center of sec.
a 47	L 33	242.64	SE. cor. sec. 34.....	Copper rivet 15' cypress E. of cor. 150' E. of river.
	G 69	243.69	SE. cor. sec. 34.....	15" bent sycamore about 700' SW. of cor. on E. bank of river.
a 28	C 18	240.29	S. $\frac{1}{4}$ cor. sec. 35.....	Spike 36" oak approx. 200' E. cor.
a 28	C 19	239.07	SE. cor. sec. 35.....	Copper rivet N. root 20" elm witness tree.
	G 68	244.51	NW. part sec. 35.....	24" elm 150' E. hunters cabin 20' from river bank.

a 28	C 20	237.94	S. $\frac{1}{4}$ cor. sec. 36.	Copper rivet W. root 18" ash witness tree.
a 28	C 21	237.05	SE. cor. sec. 36.	Copper rivet W. root 36" ash witness tree.
			T. 14 N., R. 10 E.	
		246.15	Sec. 4.	Spike tel. pole S. of RR.
	G 63	243.86	S. side sec. 5.	Spike 15" twin ash bank of Pemiscot.
		245.22	Sec. 7.	Spike tel. pole N. of RR. at switch to Luxora.
		244.91	S. line sec. 7.	Spike 40" maple W. of RR.
		244.81	SE. cor. sec. 7.	Spike 22" hickory 300' W. cor.
		245.23	SE. cor. sec. 7.	Spike 36" locust 50' W. cor.
	G 62	245.22	NW. part sec. 7.	Spike 12" elm S. bank of Pemiscot.
		247.74	Sec. 8.	Spike tel. pole N. of sta. at Dell.
		241.83	SE. cor. sec. 9.	Spike 10" ash 400' W. cor.
		241.58	SE. cor. sec. 9.	Spike 10" elm witness tree 8' NW. cor.
		241.55	SE. cor. sec. 9.	Spike 36" white oak 200' E. cor.
		241.69	SE. cor. sec. 10.	Spike 32" elm witness tree 25' SW. cor.
		246.54	SE. cor. sec. 12.	Spike 22" ash E. side opening to S. approx. cor.
		242.33	S. part sec. 18.	Spike tel. pole S. of RR.
		241.78	S. line sec. 18.	Spike tel. pole S. of RR.
a 23		239.52	S. side sec. 20.	30" gum $\frac{3}{4}$ mile E. of J. L. C. & E. RR.
a 23		239.61	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 20.	10" elm marked "6200' to J. L. C." near cor.
a 22		238.40	SE. cor. sec. 21.	10" elm W. bank brake cor. tree.
a 22		237.54	SE. cor. sec. 21.	20" cypress about 600' W. cor.
a 22		239.66	S. $\frac{1}{4}$ cor. sec. 22.	12" elm about 200' W. cor. at sta. 188 on tram location.
a 22		241.47	SE. cor. sec. 23.	18" leaning ash 75' S. cor.
a 22		240.54	S. $\frac{1}{4}$ cor. sec. 23.	16" ash about 800' W. cor. at sta. 141 on tram location.
a 22		244.74	SE. cor. sec. 24.	30" oak 375' N. cor.
		238.10	N. part sec. 30.	Spike tel. pole S. of RR.
a 28	C 22	238.10	S. $\frac{1}{4}$ cor. sec. 31.	Copper rivet 14" leaning willow 300' W. cor.
a 28	C 23	235.93	SE. cor. sec. 31.	Copper rivet W. root 8" ash witness tree.
		237.61	Sec. 32.	Spike tel. pole S. of RR.
		239.93	E. $\frac{1}{4}$ cor. sec. 32.	Spike 48" cottonwood approx. 800' E. cor.
a 60		237.73	E. $\frac{1}{4}$ cor. sec. 33.	Spike 14" ash approx. 700' S. cor.
a 60		238.82	E. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 34.	Spike 14" water oak approx. cor.
a 60		243.15	SE. cor. sec. 36.	Spike 42" white oak 80' W. cor.
a 60		242.57	SE. cor. sec. 36.	Spike 36" elm 800' W. cor.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 14 N., R. 11 E.	
	256.90	Sec. 3.....	Spike tel. pole W. RR. at Archillion Sta.
	248.24	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 7.....	Spike 8" elm.
	249.07	SE. cor. sec. 7.....	Spike 18" hackberry 12' E. cor.
	252.17	SE. cor. sec. 8.....	Spike 23" ash witness tree.
a 19	251.97	SE. part sec. 9.....	Spike tel. pole W. of RR. N. of sec. line.
a 19	252.85	SE. cor. sec. 9.....	Spike 24" gum 20' S. cor.
a 19	252.35	SE. cor. sec. 10.....	Spike 24" gum witness tree.
a 19	252.55	SE. cor. sec. 11.....	Spike 14" ash 300' W. cor.
a 19	254.01	SE. cor. sec. 11.....	Spike 16" hickory witness tree.
	254.46	SE. cor. sec. 12.....	Small nail 18" hackberry E. of fence approx. cor.
a 22	252.53	Near cent. sec. 16.....	Spike tel. pole E. of RR. S. side cleared field.
a 22	245.43	S. $\frac{1}{4}$ cor. sec. 19.....	18" sycamore 100' S. cabin 600' W. cor.
a 22	251.10	SE. cor. sec. 20.....	Top red post marking sec. cor.
	248.58	S. $\frac{1}{4}$ cor. sec. 20.....	Spike 60" oak cor. Wolverton Mill site.
	249.77	Sec. 21.....	Spike in tel. pole E. Burdette Junction.
a 24	250.68	SE. cor. sec. 21.....	60" cottonwood 25' W. cor.
a 24	250.91	S. $\frac{1}{4}$ cor. sec. 22.....	12" elm near cor.
a 24	249.78	SE. cor. sec. 22.....	10" ash 50' E. cor.
a 24	252.99	SE. cor. sec. 23.....	15" ash 30' E. fence cor.
a 24	254.27	SE. cor. sec. 24.....	10" box alder 75' E. cor.
	247.24	SE. cor. sec. 29.....	Spike in tel. pole approx. 1,000' N. cor.
a 60	246.01	SE. cor. sec. 31.....	Spike 36" elm 300' E. dredged ditch near cor.
	251.74	E. side sec. 32.....	Spike tel. pole E. RR. N. Road.
a 60	247.51	SE. cor. sec. 32.....	Spike tel. pole W. of RR. just N. of cor.
a 60	250.64	SE. cor. sec. 33.....	Spike 24" hackberry cor. tree.
a 60	251.60	SE. cor. sec. 35.....	Spike 24" elm 30' E. cor.
a 60	254.19	SE. cor. sec. 36.....	Spike 14" hackberry approx. 600' W. cor.
			T. 14 N., R. 12 E.	
a 19	252.37	S. $\frac{1}{4}$ cor. sec. 7.....	Spike 24" ash 70' W. ditch approx. 700' E. cor.
a 24	250.56	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 19.....	30" cypress 500' E. of tram approx. cor.

T. 15 N., R. 5 E.			T. 15 N., R. 6 E.		
a 59	J 33	286. 28	N. line sec. 3.....	N. $\frac{1}{4}$ cor. sec. 3.....	Copper rivet 36" oak 100' W. of track 800' N. of line.
a 59	J 32	272. 92	SW. part sec. 10.....	N. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 3.....	Copper rivet 12" gum 50' W. track 500' S. of mile post No. 227.
a 60	K 24	255. 33	SE. cor. sec. 11.....	Center sec. 3.....	Spike in 10" elm 25' W. of cor.
	K 23	250. 51	SE. cor. sec. 12.....	S. $\frac{1}{4}$ cor. sec. 3.....	Copper rivet 12" gum.
a 59	J 31	273. 34	S. part sec. 15.....	N. $\frac{1}{4}$ cor. sec. 4.....	Copper rivet 30" oak 75' W. of RR. 500' S. of mile post.
a 59	J 30	266. 89	E. side sec. 20.....	NE. cor. sec. 5.....	Copper rivet 12" maple 75' E. of RR. 500' S. of mile post No. 230.
	W 30	250. 98	SE. cor. sec. 24.....	NW. cor. sec. 6.....	Spike 20" leaning gum approx. cor.
	W 28	250. 44	SE. cor. sec. 25.....	NE. cor. sec. 6.....	Spike 18" gum 5' S. of cor.
	W 29	247. 82	E. $\frac{1}{4}$ cor. sec. 25.....	SE. cor. sec. 7.....	Spike 18" elm on E.-W. blazed line.
	J 29	267. 13	SE. part sec. 30.....	SE. cor. sec. 7.....	Copper rivet 30" oak 100' W. of RR. $\frac{1}{4}$ mile N. of Brookland depot.
	W 27	250. 44	E. $\frac{1}{4}$ cor. sec. 36.....	S. $\frac{1}{4}$ cor. sec. 7.....	Spike in 10" oak N. side of road 40' E. of old cabin.
	.....	250. 57	SE. cor. sec. 36.....	Center SW. $\frac{1}{4}$ sec. 7.....	Spike 12" hickory.
	K 1	249. 83	S. line sec. 36.....	SE. cor. sec. 8.....	Spike 10" willow oak NE. cor. sec. 1-14-5.
W 55	W 55	248. 10	N. $\frac{1}{4}$ cor. sec. 3.....	N. $\frac{1}{4}$ cor. sec. 3.....	Copper rivet 30" oak near store.
W 56	W 56	242. 76	N. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 3.....	N. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 3.....	Copper rivet 10" cypress 10' S. wire fence.
W 54	W 54	246. 98	Center sec. 3.....	Center sec. 3.....	Spike in tel. pole W. side of road 100' S. of E. and W. lane.
W 53	W 53	245. 36	S. $\frac{1}{4}$ cor. sec. 3.....	S. $\frac{1}{4}$ cor. sec. 3.....	Copper rivet 20" gum in road SW. cor. timber.
W 57	W 57	248. 37	N. $\frac{1}{4}$ cor. sec. 4.....	N. $\frac{1}{4}$ cor. sec. 4.....	Copper rivet 18" oak at end of lane near cor.
W 58	W 58	254. 90	NE. cor. sec. 5.....	NE. cor. sec. 5.....	Copper rivet 24" locust in fence cor. approx. cor.
W 60	W 60	254. 04	NW. cor. sec. 6.....	NW. cor. sec. 6.....	Copper rivet 18" oak.
W 59	W 59	254. 02	NE. cor. sec. 6.....	NE. cor. sec. 6.....	Copper rivet 18" black oak 600' E. of cor.
K 20	K 20	246. 18	SE. cor. sec. 7.....	SE. cor. sec. 7.....	Copper rivet 24" hickory 500' E. cor.
K 21	K 21	249. 40	SE. cor. sec. 7.....	SE. cor. sec. 7.....	Copper rivet 12" gum approx. cor.
K 22	K 22	254. 71	S. $\frac{1}{4}$ cor. sec. 7.....	S. $\frac{1}{4}$ cor. sec. 7.....	Copper rivet 10" gum.
W 61	W 61	251. 12	Center SW. $\frac{1}{4}$ sec. 7.....	Center SW. $\frac{1}{4}$ sec. 7.....	Copper rivet 12" pin oak S. side road.
K 18	K 18	244. 82	SE. cor. sec. 8.....	SE. cor. sec. 8.....	Copper rivet 8" ash.
K 19	K 19	246. 76	S. $\frac{1}{4}$ cor. sec. 8.....	S. $\frac{1}{4}$ cor. sec. 8.....	Copper rivet 18" black gum 25' W. of cor.
K 16	K 16	245. 06	SE. cor. sec. 9.....	SE. cor. sec. 9.....	Copper rivet 36" oak stump 30' E. of cor.
K 17	K 17	244. 98	S. $\frac{1}{4}$ cor. sec. 9.....	S. $\frac{1}{4}$ cor. sec. 9.....	Copper rivet 12" ash 3,500' W. of SE. cor.
W 52	W 52	243. 00	Center sec. 10.....	Center sec. 10.....	Copper rivet 20" willow in front of house.
W 51	W 51	243. 90	S. part sec. 10.....	S. part sec. 10.....	Copper rivet 24" oak covered with mistletoe at E.-W. lane.
W 50	W 50	242. 99	E. $\frac{1}{4}$ cor. sec. 16.....	E. $\frac{1}{4}$ cor. sec. 16.....	Copper rivet 18" willow at bridge over creek approx. cor.
W 49	W 49	242. 47	SE. cor. sec. 16.....	SE. cor. sec. 16.....	Copper rivet 15" crooked oak E. side road 500' N. cor.
W 31	W 31	244. 41	SE. cor. sec. 19.....	SE. cor. sec. 19.....	Spike in 20" leaning sycamore.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 15 N., R. 6 E.—Con.	
	W 46	241.68	SE, cor. sec. 20.....	Spike in 40" gum near cor.
	W 48	241.15	E. $\frac{1}{4}$ cor. sec. 21.....	Copper rivet 20" willow oak E. side road.
	W 23	241.83	SE, cor. sec. 21.....	Spike in root 15" black oak in lane 150' W. of road.
	W 47	240.34	S. $\frac{1}{4}$ cor. sec. 21.....	Spike in root N. $\frac{1}{2}$ double gum 75' NE. fence cor.
	W 20	242.18	S. line sec. 28.....	Spike 20" oak where road turns E., church on cor.
	W 21	239.78	S. line sec. 28.....	Spike large cottonwood edge of lake where road turns N.
	W 22	242.59	Sec. 28.....	Spike 24" oak $\frac{1}{2}$ mi. N. of B. M. No. W 21.
	K 3	250.54	S. line sec. 31.....	Spike 18" willow oak at N. $\frac{1}{4}$ cor. 6-14-6.
	K 5	240.50	SE, cor. sec. 31.....	Spike 12" gum 50' E. cor.
	K 2	251.53	S. line sec. 31.....	Spike 12" red oak at N. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 6-14-6.
	K 4	247.26	S. line sec. 31.....	Spike 18" oak 200' E. N. $\frac{1}{4}$ cor. NE. $\frac{1}{4}$ sec. 6-14-6.
	K 6	241.65	S. $\frac{1}{4}$ cor. sec. 32.....	Spike 18" oak near cor.
	K 7	241.66	SE, cor. sec. 32.....	Spike 24" elm near cor.
	K 8	239.95	S. line sec. 33.....	Spike 12" walnut in road at fork to Claunch.
	W 19	241.61	Sec. 33.....	Spike 15" black walnut center of road $\frac{1}{2}$ mi. N. of Claunch.
			T. 15 N., R. 7 E.	
	G 8	244.74	SE, cor. sec. 10.....	24" gum 30' E. of fence cor.
a 60	G 9	245.44	S. $\frac{1}{4}$ cor. sec. 10.....	24" red gum 35' NE. of cor.
a 60	G 7	243.31	SE, cor. sec. 11.....	20" cypress witness tree.
a 60	G 6	244.63	S. $\frac{1}{4}$ cor. sec. 12.....	24" sycamore approx. 600' E. of cor.
		245.01	SW, part sec. 23.....	Spike tel. pole W. side of track $\frac{1}{2}$ mi. E. of Wheeler.
a 60	G 31	241.90	SE, cor. sec. 20.....	Copper rivet 20" white oak 60' E. of cor.
a 60	G 32	242.28	S. $\frac{1}{4}$ cor. sec. 20.....	Copper rivet 24" gum approx. cor.
a 60	G 30	243.57	SE, cor. sec. 21.....	Copper rivet 12" ash 125' S. of cor.
	G 17	241.28	SE, cor. sec. 22.....	Spike 12" ash 15' E. of cor.
		244.36	SW, part sec. 23.....	Spike tel. pole W. of sidetrack $\frac{1}{2}$ mi. W. of Wheeler.
	G 16	244.19	SE, cor. sec. 23.....	Spike 12" gum 30' NE. of cor.
		241.08	N. center sec. 27.....	2 spikes tel. pole S. side of track W. end of middle trestle.
		245.29	SE, part sec. 28.....	Spike tel. pole opp. depot at Monette.

a 60	G 28	240. 69	SE, cor. sec. 31.....	Copper rivet 30" sycamore 120' W. of cor.
a 60	G 29	242. 72	S. $\frac{1}{4}$ cor. sec. 31.....	Copper rivet 20" white oak in barn lot approx. cor.
a 60	G 27	240. 26	SE, cor. sec. 32.....	Copper rivet 12" white oak 75' W. of cor.
		243. 53	SE, part sec. 33.....	Spike tel. pole W. side of track opp. orchard.
		244. 66	S. line sec. 33.....	Spike tel. pole W. side of track near cotton house S. of line.
		241. 72	SE, cor. sec. 33.....	Copper rivet SW, cor. post of RR. fence.
G 26		238. 32	SE, cor. sec. 34.....	Copper rivet 12" cypress.
G 25		240. 85	SE, cor. sec. 35.....	Copper rivet 30" gum 60' NW. of cor.
G 24		240. 82	SE, cor. sec. 36.....	Copper rivet 15" ash 30' SW. of cor.
T. 15 N., R. 8 E.				
		246. 24	S. $\frac{1}{4}$ cor. sec. 5.....	Copper rivet 24" sycamore 50' W. RR. approx. cor.
a 60	G 5	245. 17	S. $\frac{1}{4}$ cor. sec. 7.....	48" twin gum 40' SW. of cor. N. of RR.
	G 1	244. 13	SE, cor. sec. 8.....	Spike 36" gum 50' SW. of cor.
		245. 24	Sec. 8.....	3 spikes 30" lone gum 75' E. of Leachville depot.
		245. 05	S. line sec. 8.....	Spike 26" oak about 300' S. of 1st switch S. of Leachville.
a 41	G 2	244. 48	SE, cor. sec. 9.....	Spike 15" gum 30' E. of cor.
a 41	G 3	241. 69	SE, cor. sec. 10.....	Spike 18" gum 36' W. of cor.
a 41	G 4	242. 42	S. $\frac{1}{4}$ cor. sec. 11.....	Spike 20" gum 15' SE. of cor.
a 45	L 13	244. 80	SE, cor. sec. 11.....	Copper rivet 14" maple 15' NW. of cor.
a 45	L 12	248. 22	SE, cor. sec. 12.....	Copper rivet 30" oak 40' NE. of cor.
		244. 73	Sec. 17.....	Spike 24" gum 25' E. Clear Water depot.
		245. 22	S. line sec. 17.....	Spike 15" oak W. side of track.
a 40	G 15	244. 85	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 19.....	24" gum approx. cor.
a 40	G 18	244. 07	SE, cor. sec. 19.....	Spike 18" gum 20' SW. cor.
	G 19	239. 42	SE, cor. sec. 20.....	Spike 15" cypress 30' W. of cor.
		243. 62	S. line sec. 20.....	Spike 15" gum E. side of track.
a 40	G 20 A	238. 89	SE, cor. sec. 21.....	Spike 36" cypress near cor.
a 40	G 20	243. 26	SE, cor. sec. 22.....	Spike 15" gum near cor.
a 40	L 8	242. 47	SE, cor. sec. 23.....	Copper rivet 15" elm 15' W. of cor.
a 40	L 9	244. 64	SE, cor. sec. 24.....	Copper rivet 20" cypress 85' E. of cor.
		242. 91	S. line sec. 30.....	Spike 30" sweet gum W. side of track.
a 44	G 37	239. 77	SE, cor. sec. 31.....	Copper rivet 24" gum 15' N. of cor.
		241. 58	S. line sec. 31.....	Spike 15" gum E. side of track.
a 44	G 38	237. 05	S. $\frac{1}{4}$ cor. sec. 32.....	Copper rivet 20" cottonwood 30' E. of cor.
a 44	G 45	237. 74	SE, cor. sec. 32.....	Copper rivet 15" ash 30' E. of cor.
a 44	G 46	241. 19	SE, cor. sec. 33.....	Copper rivet 15" cypress 50' E. of cor.
a 44	G 47	242. 30	SE, cor. sec. 34.....	Copper rivet 12" ash 30' S. of cor.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
a 43	G 43	241.68	T. 15 N., R. 8 E.—Con.	Copper rivet 36" gum 150' W. of cor.
a 43	G 44	241.56	SE. cor. sec. 35.	Copper rivet 15" ash approx. cor.
a 43	G 36	245.03	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 35.	Copper rivet 12" oak 45' SE. of cor.
a 43	G 41	245.28	E. $\frac{1}{4}$ cor. sec. 36.	Copper rivet 20" sycamore 60' SW. of cor.
a 43	G 42	246.09	E. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 36.	Copper rivet 20" sycamore 60' SW. of cor.
			SE. cor. sec. 36.	Copper rivet 20" sycamore 10' NE. of cor.
			T. 15 N., R. 9 E.	
	F 40	240.91	Center sec. 4.	Copper rivet 12" willow E. bank of Big Lake approx. cor.
	B 58	240.64	Sec. 4.	Copper rivet 12" willow W. bank of Big Lake.
a 40	L 3	247.11	SE. cor. sec. 7.	Spike tel. pole E. of RR. 60' E. of cor.
	B 56	239.32	SE. cor. sec. 8.	Copper rivet 8" twin willow W. bank of lake 1,000' SE. of cor. Elev. taken from water surface.
a 60	G 54	246.15	SE. cor. sec. 8.	Copper rivet 18" cypress bank of lake W. of cor.
	F 27	240.17	SE. cor. sec. 9.	Spike 27" cypress approx. cor.
	F 28	239.84	S. line sec. 9.	Spike 12" willow in cluster of 3 on E. side Big Lake.
	B 57	238.76	Cent. SW. $\frac{1}{4}$ sec. 9.	Copper rivet 12" twin willow W. bank of Lake approx. cor. Elev. taken from water surface.
	F 25	238.85	SE. cor. sec. 10.	Spike 15" willow approx. cor.
	F 26	238.85	S. $\frac{1}{4}$ cor. sec. 10.	Spike 16" willow approx. cor.
	F 21	239.01	SE. cor. sec. 11.	Spike 24" cypress approx. cor.
	F 22	239.68	S. $\frac{1}{4}$ cor. sec. 11.	Spike 18' leaning willow E. side cleared space 1,000' wide approx. cor.
	F 19	240.45	SE. cor. sec. 12.	Spike 10" iron wood approx. cor.
	F 20	240.13	S. $\frac{1}{4}$ cor. sec. 12.	Spike 34" willow approx. cor.
	L 2	245.88	S. $\frac{1}{4}$ cor. sec. 18.	Copper rivet W. side of 10" tree E. of RR. approx. cor.
a 40	L 1	246.77	S. $\frac{1}{4}$ cor. sec. 19.	Copper rivet NE. side 20' tree 10' from cor.
a 40	G 48	247.42	SE. cor. sec. 19.	Copper rivet twin white oak 60' E. of cor.
	G 49	249.39	SE. cor. sec. 20.	Copper rivet 20" oak opp. schoolhouse.
	B 55	240.09	S. $\frac{1}{4}$ cor. sec. 21.	Copper rivet W. bank of lake 15' N. of S. line 21.
	B 49	239.38	S. line sec. 22.	Copper rivet 12" twin willow 100' from E. side Big Lake.
	B 46	240.27	SE. cor. sec. 23.	Spike 18" cypress approx. cor.

B 47	240.97	S. $\frac{1}{4}$ cor. sec. 23.....	Spike S. root 12" leaning willow approx. 700' E. cor.
B 48	240.42	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 23...	Copper rivet 12" willow E. bank lake approx. cor.
B 44	242.27	SE. cor. sec. 24.....	Spike 10" elm 800' E. cor.
B 45	240.68	S. $\frac{1}{4}$ cor. sec. 24.....	Spike N. root 12" willow near cor.
G 33	247.96	E. $\frac{1}{4}$ cor. sec. 32.....	Copper rivet 30" oak at cor. in road.
B 54	239.87	E. $\frac{1}{4}$ cor. sec. 33.....	Copper rivet 6" willow W. bank Big Lake approx. cor.
B 53	239.81	Center SE. $\frac{1}{4}$ sec. 33.....	Copper rivet 18" thorn tree W. bank Big Lake 200' E. of cabin approx. cor. Elev. taken from water surface.
G 34	241.90	N. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 33...	Copper rivet 12" thorn tree approx. cor.
G 35	245.54	N. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 33...	Copper rivet 24" gum approx. cor.
B 52	240.15	Center SW. $\frac{1}{4}$ sec. 34.....	Copper rivet 24" willow W. bank Big Lake approx. cor. Elev. taken from water surface.
F 36	240.15	SE. cor. sec. 35.....	Copper rivet 9" locust witness tree.
F 37	238.90	S. $\frac{1}{4}$ cor. sec. 35.....	Copper rivet 10" cypress near cor.
F 38	239.19	S. line sec. 35.....	Copper rivet 15" willow witness tree E. bank of Big Lake.
F 33	246.54	SE. cor. sec. 36.....	Copper rivet 20" elm 900' E. cor.
F 34	246.62	SE. cor. sec. 36.....	Copper rivet 42" elm witness tree.
F 35	244.53	S. $\frac{1}{4}$ cor. sec. 36.....	Copper rivet 42" maple witness tree.
T. 15 N., R. 10 E.			
F 17	241.17	SE. cor. sec. 7.....	Spike 12" locust witness tree to meander line approx. cor.
F 18	241.12	S. $\frac{1}{4}$ cor. sec. 7.....	Spike 72" cypress approx. cor.
F 15	245.29	SE. cor. sec. 8.....	Spike 20" ash witness tree 15' S. cor.
F 16	242.66	S. $\frac{1}{4}$ cor. sec. 8.....	Spike 20" burr oak witness tree.
F 13	247.36	SE. cor. sec. 9.....	Spike 15" elm witness tree 28' NW. cor.
F 14	246.39	S. $\frac{1}{4}$ cor. sec. 9.....	Spike 15" hackberry witness tree.
F 11	249.14	S. $\frac{1}{4}$ cor. sec. 10.....	Spike 24" ash W. bank slough near cor.
F 12	248.64	S. $\frac{1}{4}$ cor. sec. 10.....	Spike 24" maple about 400' W. cor.
F 9	254.61	SE. cor. sec. 11.....	Spike 42" sweet gum 12' S. cor.
F 10	248.05	S. $\frac{1}{4}$ cor. sec. 11.....	Spike 13" ash S. bank lake W. of RR. approx. cor.
B 50	249.93	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 11.....	Spike 12" red oak 60' N. of sec. line.
F 6	252.11	SE. cor. sec. 12.....	Spike 36" forked cottonwood 25' S. of RR. approx. cor.
F 7	251.78	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 12.....	Spike 14" box elder near cor.
F 8	253.73	SE. cor. sec. 12.....	Spike 24" elm W. bank of Pemiscot 400' E. cor.
B 51	249.99	SE. cor. sec. 15.....	Copper rivet 24" maple at roadside edge of lake near cor.
B 42	243.58	SE. cor. sec. 19.....	Spike N. root 18" ash 25' W. cor.
B 43	242.42	S. $\frac{1}{4}$ cor. sec. 19.....	Copper rivet 24" maple at roadside edge of lake near cor.
B 40	246.42	SE. cor. sec. 20.....	Spike W. root 8' ash witness tree.
B 41	245.61	S. $\frac{1}{4}$ cor. sec. 20.....	Spike N. root 10" ash witness tree.
			Spike N. root 12" ash witness tree.

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 15 N., R. 10 E.—Con.	
	B 38	248.65	SE. cor. sec. 21.	Spike N. root 12" elm 10' S. cor.
	B 39	246.74	S. $\frac{1}{4}$ cor. sec. 21.	Spike N. root 12" thorn tree witness tree.
	B 36	251.52	SE. cor. sec. 22.	Spike N. root 12" elm 40' S. cor. edge of barn lot.
	B 37	249.76	S. $\frac{1}{4}$ cor. sec. 22.	Spike N. root 6" elm 50' S. cor.
	B 33	250.32	SE. cor. sec. 23.	Spike 36" maple 30' NE. cor.
	B 34	250.83	S. $\frac{1}{4}$ cor. sec. 23.	Spike 18" sycamore 15' SW. cor.
	B 35	247.03	S. line sec. 23.	Spike 6" thorn tree E. bank Pemiscot.
		252.49	SE. cor. sec. 24.	Spike tel. pole W. of J. L. C. & E. RR.
	B 32	248.29	S. line sec. 24.	Spike 12" cypress W. bank Pemiscot.
		252.66	Sec. 25.	Spike tel. pole S. side of RR.
		250.18	Sec. 26.	Spike tel. pole S. side of RR.
	C 15	250.28	S. line sec. 27.	Spike 36" oak 8' SW. fence cor. by road, bank of Pemiscot near sec. line.
a 60	a 26	246.55	SE. cor. sec. 31.	Spike 14" sweet gum 9' S. of cor.
a 26	F 32	246.45	S. $\frac{1}{4}$ cor. sec. 31.	Spike 12" burr oak approx. cor.
a 26	F 29	247.43	SE. cor. sec. 32.	Spike 9" hackberry witness tree.
a 26	F 30	249.72	S. $\frac{1}{4}$ cor. sec. 32.	Spike 18" walnut E. of road.
a 26	F 23	246.02	SE. cor. sec. 33.	Spike 27" ash.
a 26	F 24	248.02	S. $\frac{1}{4}$ cor. sec. 33.	Spike 14" elm 200' W. cor.
a 26	C 17	247.53	Sec. 33.	Spike 36" elm W. bank of Pemiscot 100' SE. house.
	F 39	248.13	S. line sec. 34.	Copper rivet 10" locust 70' W. of RR.
		247.45	Near E. side sec. 34.	Spike tel. pole S. of RR. at Kings Sta.
		248.92	S. $\frac{1}{4}$ cor. sec. 34.	Spike tel. pole S. of RR. 2d E. switch 300' N. cor.
		245.04	SE. cor. sec. 34.	10" hackberry witness tree.
	C 16	246.74	Sec. 34.	30" gum E. bank of Pemiscot.
a 60		245.95	SE. cor. sec. 35.	10" hackberry approx. cor.
		246.23	SE. cor. sec. 36.	15" ash approx. cor.
			T. 15 N., R. 11 E.	
		259.41	S. $\frac{1}{4}$ cor. sec. 2.	Spike 18" ash approx. 200' W. cor.
		260.75	SE. cor. sec. 2.	Spike 30" elm witness tree 20' S. cor.

259.02	S. line sec. 3.	Spike tel. pole W. of RR. near sec. line.
261.21	S. line sec. 3.	Spike 18" sycamore 50' E. of RR. N. side of E.-W. road.
252.76	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 7.	Spike 36" cypress 30' E. bayou approx. cor.
255.18	S. $\frac{1}{4}$ cor. sec. 7.	Spike 24" elm NE. of cor.
261.49	SE. cor. sec. 8.	Spike 24" sweet gum center of road.
253.40	SE. cor. sec. 8.	Spike 40" cypress E. edge Pemiscot Bayou 1,000' W. cor.
264.02	S. $\frac{1}{4}$ cor. sec. 9.	Spike 36" pecan NW. road crossing.
260.14	S. line sec. 10.	Spike 36" elm E. of Frisco RR.
262.10	Sec. 15.	Spike in tel. pole SW. Frisco & J. L. C. & E. RR. crossing.
261.92	Near E. $\frac{1}{4}$ cor. sec. 15.	Spike 60" elm N. of RR. in road.
261.22	Near cent. sec. 16.	Spike 36" elm N. of RR. in road.
256.60	Near cent. sec. 17.	Spike 20" elm 70' S. of RR. crossing.
255.75	Sec. 19.	Spike in root 24" elm S. of RR. at curve.
257.33	SE. cor. sec. 19.	Spike 46" oak witness tree N. of cor.
257.11	S. $\frac{1}{4}$ cor. sec. 20.	Spike 30" ash.
257.80	Sec. 22.	Spike tel. pole W. of RR. N. of road.
258.12	Near N. side sec. 22.	Spike tel. pole W. of RR.
260.57	SE. cor. sec. 22.	Spike 32" black oak 50' E. crossroads.
256.73	S. line sec. 22.	Spike tel. pole W. of Frisco RR.
254.81	SE. cor. sec. 23.	Spike 14" elm witness tree 25' E. of ditch.
260.68	SE. cor. sec. 24.	Spike 24" box elder SE. of road crossing.
259.75	Sec. 27.	Spike tel. pole W. of RR. S. of road.
248.52	S. line sec. 31.	18" hickory approx. S. $\frac{1}{4}$ cor. 31.
254.41	E. $\frac{1}{4}$ cor. sec. 32.	12" ash near cor.
253.45	SE. cor. sec. 32.	6" hickory.
251.53	S. line sec. 32.	30" gum 2 mi. from Frisco approx. 1,000' E. of SE. cor. 31.
255.77	W. part sec. 33.	Spike 8" ash 1 mi. W. Frisco on E.-W. center line.
258.27	Near N. side sec. 34.	Spike tel. pole W. of RR., cleared field on N.
257.87	Sec. 34.	Spike tel. pole W. of RR. on E.-W. center line.
257.65	E. $\frac{1}{4}$ cor. sec. 34.	Spike 34" gum witness tree.
258.55	SE. cor. sec. 35.	Spike 26" gum 60' N. cor.
252.37	S. $\frac{1}{4}$ cor. sec. 36.	Spike 19" ash at foot of bank of lake approx. 600' E. cor.
T. 15 N., R. 12 E.		
259.49	SE. cor. sec. 1.	Spike 26" cypress approx. cor.
258.39	S. $\frac{1}{4}$ cor. sec. 3.	Spike 22" locust S. side line.
260.89	SE. cor. sec. 3.	Spike 26" cottonwood 40' W. farm land at approx. cor.
264.43	S. $\frac{1}{4}$ cor. sec. 4.	Spike 32" hackberry approx. 200' W. of cor.

a 18

a 60

a 60

a 60

Refer- ence No.	Bench- mark No.	Eleva- tion.	Location.	Description.
			T. 15 N., R. 12 E.—Con.	
		258.60	SE. cor. sec. 4.	Spike 48" post oak W. bank bayou approx. 300' W. of cor.
		259.98	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 6.	Spike 18" cypress approx. cor.
		258.92	SE. cor. sec. 6.	Spike 12" ash 25' E. ditch approx. 500' E. cor.
a 18		264.91	Sec. 15.	Spike 1st tel. pole W. of Armored Sta. S. of RR.
a 18		260.06	W. part sec. 17.	Spike tel. pole N. of RR. E. of switch.
a 18		259.59	Near W. side sec. 18.	Spike 36" gum N. of RR. near fence cor., guy wire from pole to tree.
		260.61	SE. cor. sec. 19.	Spike 22" maple 25' W. of cor.
		257.35	SE. cor. sec. 20.	Spike 18" hackberry 15' NE. of cor.
		259.40	SE. cor. sec. 21.	Spike 6" elm.
		261.31	SE. cor. sec. 22.	Spike 36" gum 75' NW. cor.
		262.43	SE. cor. sec. 23.	Spike 22" box alder 50' S. cor.
a 60		261.88	E. $\frac{1}{4}$ cor. sec. 31.	Spike 20" maple approx. 1,000' E. cor.
a 60		258.18	E. $\frac{1}{4}$ cor. sec. 32.	Spike 48" cypress approx. 750' E. cor.
			T. 15 N., R. 13 E.	
		264.07	SE. cor. sec. 5.	Spike 28" hackberry witness tree.
		262.42	SE. cor. sec. 6.	Spike 28" ash witness tree.
			T. 16 N., R. 7 E.	
		252.88	NE. cor. sec. 23.	Copper rivet 24" gum approx. 700' E. of cor.
a 60	G 40	252.52	NE. cor. sec. 24.	Copper rivet 30" gum 25' E. of cor.
a 60	G 13	247.10	SE. cor. sec. 36.	Spike 20" gum approx. cor.
a 60	G 14	247.59	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 36.	Spike 36" sycamore approx. cor.
			T. 16 N., R. 8 E.	
		253.74	NE. cor. sec. 19.	Spike 20" white oak witness tree.
a 60	G 22	252.57	N. $\frac{1}{4}$ cor. NE. $\frac{1}{4}$ sec. 19.	Spike 15" gum 20' E. fence approx. cor.
a 60	G 23	251.88	S. line sec. 20.	Copper rivet top 36" gum stump 40' E. track approx. line.

a 42	251. 46	E. part sec. 20.	Copper rivet 24" tree E. of RR. at road S. of Geneva, Mo., approx. cor.
a 42	251. 86	N. side sec. 21.	Copper rivet 10" oak E. bank of river 400' S. state line.
a 40	252. 53	N. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 22.	Copper rivet 12" cypress 30' S. of road approx. cor.
a 42	250. 02	N.E. cor. sec. 23.	Copper rivet 12" oak 50' SE. of cor.
a 40	253. 10	N. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 23.	Copper rivet 8" elm S. of road approx. cor.
a 40	250. 00	N.E. cor. sec. 24.	Copper rivet 18" gum 30' SW. of cor.
a 40	249. 37	N. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 24.	Copper rivet cypress W. bank of ditch.
	248. 40	S. line sec. 29.	Copper rivet 30" black gum 40' W. of RR. approx. cor.
a 60	248. 67	SE. cor. sec. 31.	Spike 30" gum 35' S. of cor.
	247. 66	S. line sec. 32.	Copper rivet 30" water oak 60' W. RR. approx. line.
a 60	247. 96	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 33.	24" oak 65' E. of cor.
a 60	243. 87	SE. cor. sec. 33.	Spike 18" ash 27' NE. of cor.
T. 16 N., R. 9 E.			
a 40	251. 36	NE. cor. sec. 19.	Copper rivet 24" tree E. of RR. at road S. of Geneva, Mo., approx. cor.
	242. 92	E. part sec. 21.	Copper rivet 10" oak E. bank of river 400' S. state line.
	242. 25	E. part sec. 21.	Copper rivet 12" cypress W. bank of river 50' S. state line.
a 60	243. 36	E. part sec. 21.	Copper rivet 12" leaning elm W. bank of river at state line.
	248. 49	N. line sec. 21.	Copper rivet 20" cypress in swamp W. side of lake.
	243. 54	NE. cor. sec. 23.	Spike 12" oak.
	244. 08	N. $\frac{1}{4}$ cor. sec. 23.	Spike willow in clump W. bank "Old River" approx. cor.
	243. 31	NE. cor. sec. 24.	Spike 24" cypress.
a 40	248. 21	SE. cor. sec. 31.	Spike 2nd tel. pole S. of switch block at Buckeye.
a 60	247. 80	S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 31.	18" cypress approx. cor.
	240. 80	S. line sec. 33.	Copper rivet 30" willow E. bank of Big Lake $\frac{1}{4}$ mi. N. line.
	239. 29	Center sec. 33.	Copper rivet 12" willow W. bank of Big Lake 1,000 NE. cor.
	246. 60	S. line sec. 33.	Copper rivet 24" water oak N. side of road W. bank of lake.
	241. 37	SE. cor. sec. 34.	Spike 36" cypress approx. cor.
	240. 49	S. $\frac{1}{4}$ cor. SE. $\frac{1}{4}$ sec. 35.	Spike 35" cypress approx. cor.
a 60	242. 04	SE. cor. sec. 36.	Copper rivet 6" ash near cor.
	243. 14	S. $\frac{1}{4}$ cor. sec. 36.	Copper rivet 18" ash approx. cor.
T. 16 N., R. 10 E.			
	244. 17	NE. cor. sec. 19.	Spike 24" cypress.
C 10	242. 78	N. $\frac{1}{4}$ cor. sec. 19.	Spike 30" cypress 1,200' W. of cor.
C 8	245. 59	NE. cor. sec. 20.	Copper rivet 12" ash witness tree.
C 9	243. 89	N. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 20.	Spike 15" ash 200' E. of cor.

Reference No.	Benchmark No.	Elevation.	Location.	Description.
			T. 16 N., R. 10 E.—Con.	
	C 7	246.81	NE. cor. sec. 21.....	Copper rivet 18" ash 30' W. of cor.
	C 5	246.86	NE. cor. sec. 22.....	Copper rivet 12" elm witness tree.
	C 6	246.53	N. $\frac{1}{4}$ cor. sec. 22.....	Copper rivet 15" oak.
	C 4	248.41	N. $\frac{1}{4}$ cor. sec. 23.....	Copper rivet root 15" elm.
	C 3	249.21	NE. cor. sec. 23.....	Copper rivet root 12" ash.
	C 2	249.43	N. $\frac{1}{4}$ cor. sec. 24.....	Copper rivet 12" ash 600' W. of cor.
	C 1	251.73	NE. cor. sec. 24.....	Copper rivet 15" maple 430' E. of cor.
	F 54	243.05	SE. cor. sec. 31.....	Copper rivet 12" ash near cor.
	F 52	244.12	SE. cor. sec. 32.....	Copper rivet 12" ash witness tree.
	F 53	242.52	S. $\frac{1}{4}$ cor. sec. 32.....	Copper rivet 8" cypress witness tree.
	F 51	244.52	SE. cor. sec. 33.....	Copper rivet 18" ash witness tree.
	F 49	247.95	SE. cor. sec. 34.....	Copper rivet 12" ash witness tree.
	F 50	246.98	S. $\frac{1}{4}$ cor. sec. 34.....	Copper rivet 10" elm witness tree.
	F 47	250.24	SE. cor. sec. 35.....	Copper rivet 12" black oak.
	F 48	248.55	S. $\frac{1}{4}$ cor. sec. 35.....	Copper rivet 15" hackberry witness tree.
	B 18	256.42	SE. cor. sec. 36.....	Spike 18" maple S. side road 270' W. cor.
	B 19	253.76	S. side sec. 36.....	Spike 18" elm 75' S. road 60' E. of RR. at Gosnell.
	F 46	253.39	S. $\frac{1}{4}$ cor. sec. 36.....	Copper rivet 36" gum stump SW. of cor.
			T. 16 N., R. 11 E.	
	F 45	253.76	N. $\frac{1}{4}$ cor. sec. 19.....	Copper rivet 15 maple" 200' E. of cor.
	F 44	254.51	NE. cor. sec. 19.....	Copper rivet 12 maple" at cor.
	F 63	256.33	NE. cor. sec. 20.....	Copper rivet W. root 18" maple 300' E. of cor.
	F 43	256.02	N. $\frac{1}{4}$ cor. sec. 20.....	Copper rivet W. root 15" elm.
	B 61	259.86	N. $\frac{1}{4}$ cor. NE. $\frac{1}{4}$ sec. 21..	Copper rivet N. root 12" elm near cor.
	B 62	258.19	N. $\frac{1}{4}$ cor. sec. 21.....	Copper rivet N. root 8" white oak.
	.....	261.83	S. line sec. 22.....	Spike tel. pole W. of RR. S. of road.
	.....	260.70	Sec. 22.....	Spike 50" red oak at state line 40' W. of Frisco signboard.
	B 1	260.85	N. $\frac{1}{4}$ cor. NE. $\frac{1}{4}$ sec. 22..	Spike W. root of 18" sycamore.
	B 2	260.49	N. $\frac{1}{4}$ cor. NE. $\frac{1}{4}$ sec. 23..	Spike N. root 14" cypress near cor.

NOTES TO ACCOMPANY BENCH MARKS.

Where a number occurs before a bench-mark number in the accompanying list, it refers to the following note of the same number. In running secondary level lines an allowable limit of error was placed at 0.05 of a foot multiplied into the square root of the number of miles in the circuit. The following notes refer to a number of lines on which greater errors occurred which were not rechecked, and indicate the amount by which the line failed to check. Where a line is noted as checking 0.30 of a foot low, the correct elevation may be 0.30 of a foot or less lower than the elevation given in the list of bench marks. Before greater accuracy is assumed, the line should be rechecked from a bench mark of greater accuracy.

- (1) Line from SE. cor. of sec. 12, T. 14, R. 7, to S. quarter cor. sec. 8, T. 14, R. 7 (BM K23 to K28 and K47 to K50), checked 0.31' low.
- (2) Line from SE. cor. sec. 12, T. 13, R. 7, to SE. cor. sec. 7, T. 13, R. 7 (BM K33 to K35 and V18 to V24), checked 0.34' low.
- (3) Line from SE. cor. sec. 20, T. 14, R. 7, to S. quarter cor. sec. 24, T. 14, R. 6, thence N. to Poplar Ridge (BM K43 to K46), checked 0.26' low.
- (4) Line from S. $\frac{1}{4}$ cor. sec. 10, T. 11, R. 7, to S. $\frac{1}{4}$ cor. sec. 12, T. 11, R. 6 (BM K100 to K104 and B39 to B43), checked 0.21' high. This is in the same direction as the general discrepancy between Kipp's levels and those of the other parties.
- (5) Line from SE. cor. sec. 8, T. 10, R. 7, to S. $\frac{1}{4}$ cor. sec. 11, T. 10, R. 7 (BM Y22 to Y23 and K107 to K110), checked 0.94' high.
- (6) Line from S. $\frac{1}{4}$ cor. sec. 34, T. 12, R. 7, to SE. cor. sec. 36, T. 12, R. 7 (BM K123 to K128), checked 0.16' high.
- (7) Line from Lepanto to Tyronza Central R. R. to SE. cor. sec. 23, T. 12, R. 7, thence W. to SE. cor. sec. 20, T. 12, R. 7 (BM K129 to K132 and K136 to K140), checked 1.06' low.
- (8) Line from SE. cor. sec. 31, T. 12, R. 7, to S. $\frac{1}{4}$ cor. sec. 36, T. 12, R. 6 (BM K141 to K143), checked 0.32' high (general discrepancy).
- (9) Line from SE. cor. sec. 22, T. 10, R. 6, to S. $\frac{1}{4}$ cor. sec. 21, T. 10, R. 6 (BM K161, K162, and B31 to B33), checked 0.37' high. This is part of a general discrepancy between Kipp's and Baxter's levels S. of Marked Tree.
- (10) Line from Lake City north along Meander of W. Bank of St. Francis River 2 miles (BM W to W4) checked 0.83' low.
- (11) Line from SE. cor. sec. 12, T. 13, R. 7, to SE. cor. sec. 9, T. 13, R. 8 (BM W79 and L48), checked 0.68' low.
- (12) Line from SE. cor. sec. 35, T. 11, R. 6, to S. $\frac{1}{4}$ cor. sec. 36, T. 11, R. 7 (BM W120 to W122, Y10 to Y12, and Y24 to Y29), checked 0.22' high.
- (13) Line from E. line of sec. 25, T. 11, R. 7, up Tyronza River to SE. cor. sec. 3, T. 11, R. 8 (BM W 133 to W142), checked 0.38' high. This is part of general discrepancy between Kipp's levels and those of the other parties.
- (14) Line from Dague down Tyronza River to county line (BM W143 to W148) checked 0.30' low.
- (15) Base line from Deckerville to Luxora along railroad (BM W152 to W186) checked 0.48' low.
- (16) Line from SE. cor. sec. 7, T. 10, R. 7, to SE. cor. sec. 9, T. 10, R. 6 (BM B8, B11, and B26 to B30), checked 0.41' high. This is part of a general discrepancy between Kipp's levels and those of the other parties.
- (17) Line from S. $\frac{1}{4}$ cor. sec. 19, T. 14, R. 8, to SE. cor. sec. 21, T. 14, R. 8 (BM V4 to V10), checked 0.50' low.

- (18) Line from Blytheville to Barfield along J. L. C. & E. R. R. checked 0.60' low.
- (19) Line from SE. cor. sec. 9, T. 14, R. 11, E. to levee, checked 0.58' low.
- (20) Line from SE. cor. sec. 24, T. 13, R. 10, to SE. cor. sec. 19, T. 13, R. 10, checked 0.25' high.
- (21) Line from S. $\frac{1}{4}$ cor. sec. 35, T. 10, R. 6, to SE. cor. sec. 32, T. 9, R. 6 (C102 and C108 to C111), checked 2.03' low.
- (22) Line from SE. cor. sec. 20, T. 14, R. 11, to SE. cor. sec. 21, T. 14, R. 10, checked 0.20' low.
- (23) Line from S. line sec. 19, T. 14, R. 10, at J. L. C. & E. R. R., to SE. sec. 21, T. 14, R. 10, checked 0.20' high.
- (24) Line from SE. cor. sec. 21, T. 14, R. 11 E., to levee checked 0.72' low.
- (25) Line from Frisco R. R., S. line sec. 12, T. 12, R. 10 W., to S. $\frac{1}{4}$ cor. sec. 9, T. 12, R. 9 (BM G119, G120, and C98), checked 0.26' high.
- (26) Line from S. $\frac{1}{4}$ cor. sec. 34, T. 15, R. 10, W. to Big Lake (BM F23, F24, F29 to F39), checked 0.37' low.
- (27) Line from S. $\frac{1}{4}$ cor. sec. 27, T. 16, R. 11, to S. line sec. 27, T. 16, R. 12, to SE. cor. sec. 21, T. 16, R. 12 (BM B20 to B31 and B11), checked 0.30' low.
- (28) Line from S. $\frac{1}{4}$ cor. sec. 35, T. 14, R. 9, to SE. cor. sec. 31, T. 14, R. 10 (BM C18 to C23), checked 0.54' low.
- (29) Line from SE. cor. sec. 19, T. 13, R. 9, to S. side sec. 19, T. 13, R. 10 (BM C28 to C38), checked 0.25' low.
- (30) Line from SE. cor. sec. 34, T. 13, R. 8, to S. $\frac{1}{4}$ cor. sec. 32, T. 13, R. 9 (BM C39 to C46), checked 2.03' high.
- (31) Line from S. $\frac{1}{4}$ cor. sec. 11, T. 12, R. 8, to S. $\frac{1}{4}$ cor. sec. 9, T. 12, R. 9 (BM C47 to C53), checked 0.26' low.
- (32) Line from SE. cor. sec. 22, T. 12, R. 8, to SE. cor. sec. 23, T. 12, R. 8 (BM C61 and C62), checked 0.20' high.
- (33) Line from SE. cor. sec. 7, T. 11, R. 8, to S. $\frac{1}{4}$ cor. sec. 10, T. 11, R. 8 (BM C80, C81, C83 to C85), checked 0.28' low.
- (34) Line from mouth of Pemiscot Bayou up the meander line of Pemiscot to the J. L. C. & E. R. R. bridge (BM F64 to F66) checked 0.19' low.
- (35) Line from the center of sec. 6, T. 11, R. 8, along meander line of Little River to E. line sec. 1, T. 11, R. 7, thence to SE. cor. sec. 12, T. 11, R. 7 (BM G100 to G101), checked 1.05' low.
- (36) Line from Tyronza Cut-off along meander line of Tyronza River to SE. cor. sec. 3, T. 11, R. 8 (BM C70 and C71), checked 0.38' low, owing to general discrepancy between the levels of Kipp and those of the other parties.
- (37) Line from S. line sec. 21, T. 12, R. 9, up meander line of Plumb Point Bayou, to S. $\frac{1}{4}$ cor. SW. $\frac{1}{4}$ sec. 10, T. 12, R. 9 (BM C94 to C96), checked 0.40' high.
- (38) Line from E. $\frac{1}{4}$ cor. sec. 12, T. 11, R. 9, to SE. cor. sec. 12, T. 11, R. 9, thence W. to S. $\frac{1}{4}$ cor. sec. 10, T. 11, R. 8 (BM G124 to G129 and C112 to C115), checked 0.28' high.
- (39) Line from S. line sec. 36, T. 10, R. 7, along Frisco R. R., to S. line sec. 29, T. 9, R. 8, thence W. to S. line sec. 33, T. 9, R. 6, along lumber R. R., checked 0.43' high. This is part of the general discrepancy between the levels of Kipp and those of the other parties.
- (40) Line from SE. cor. sec. 19, T. 15, R. 8, to S. $\frac{1}{4}$ cor. sec. 19, T. 15, R. 9, thence N. along R. R. to state line, thence W. to N. $\frac{1}{4}$ cor. NW. $\frac{1}{4}$ sec. 23, T. 16, R. 8 (BM L1 to L5 and G50 to G52 and G18 to G20 and L8 to L9), checked 0.18' high.
- (41) Line from SE. cor. sec. 9, T. 15, R. 8, to S. $\frac{1}{4}$ cor. sec. 11, T. 15, R. 8 (BM G2 to G4), checked 0.52' low.
- (42) Line from N. side sec. 21, T. 16, R. 8, to NE. cor. sec. 23, T. 16, R. 8 (BM G21, L6, and L7), checked 0.18' low.

- (43) Line from Manila W. to SE. cor. sec. 34, T. 15, R. 8 (G36 and G41 to G44), checked 0.16' low.
- (44) Line from SE. cor. sec. 31, T. 15, R. 8, to SE. cor. sec. 34, T. 15, R. 8 (BM G37, G38, G45, G47), checked 0.16' high.
- (45) Line from SE. cor. sec. 12, T. 15, R. 8, to SE. cor. sec. 11, T. 15, R. 8 (BM L12 and L13), checked 0.52' high.
- (46) Line from SE. cor. sec. 19, T. 14, R. 9 E., to Little River (BM L18 to L20, L29, L30), checked 0.20' low.
- (47) Line from SE. cor. sec. 36, T. 14, R. 8, to SE. cor. sec. 34, T. 14, R. 9 (L21 to L23, L31 to L33), checked 0.71' low.
- (48) Line from SE. cor. sec. 23, T. 14, R. 8, to SE. cor. sec. 22, T. 14, R. 8 (BM L24, L25), checked 0.50' high.
- (49) BM at SE. cor. sec. 33, T. 13, R. 8 (BM L43), checked 0.35' high.
- (50) Line from SE. cor. sec. 8, T. 12, R. 8, to S. $\frac{1}{4}$ cor. sec. 7, T. 12, R. 8 (BM L44, J18, J19), checked 0.20' low.
- (51) Line from S. $\frac{1}{4}$ sec. 12, T. 13, R. 8, to SE. cor. sec. 8, T. 13, R. 8 (BM J6, J11, J14), checked 0.68' high.
- (52) Line from S. line sec. 25, T. 12, R. 6, to center sec. 36, T. 12, R. 6, on meander line of Right Hand Chute (BM L59, L60), checked 0.32' low. This is part of the general discrepancy between the levels of Kipp and those of the other parties.
- (53) BM L61 SE. part sec. 2, T. 11, R. 6, checked 0.21' low. This is part of the general discrepancy between the levels of Kipp and those of the other parties.
- (54) Line from SE. cor. sec. 10, T. 10, R. 5, to SE. cor. sec. 9, T. 10, R. 6 (BM H1 to H4, B124, B125, B67, H71 to H73), checked 0.41' low. This is part of the general discrepancy between the levels of Kipp and those of the other parties.
- (55) Line from S. $\frac{1}{4}$ cor. sec. 23, T. 10, R. 5, to SE. cor. sec. 20, T. 10, R. 6 (BM H20 to H23 and H34 to H37, H42 to H44), checked 0.37' low. This is part of the general discrepancy between the levels of Kipp and those of the other parties.
- (56) Line from S. $\frac{1}{4}$ cor. sec. 12, T. 11, R. 5, to S. $\frac{1}{4}$ cor. sec. 7, T. 11, R. 6 (BM V59 to V61), checked 0.19' low.
- (57) Line from Frisco R. R. S. line sec. 9, T. 11, R. 6, to SE. cor. sec. 7, T. 11, R. 6 (BM V62 to V65), checked 0.19' high.
- (58) Line from S. $\frac{1}{4}$ cor. sec. 35, T. 9, R. 5, to SE. cor. sec. 32, T. 9, R. 6 (BM C117 to C125), checked 0.43' low.
- (59) Line from Nettleton on St. L. I. M. & S., to Paragould, thence E. on P. & S. E., to Frisco, thence S. to state line N. of Leachville (BM J24 to J33, also BMs in Greene Co. and Missouri not listed here), checked 1.15.
- (60) Not checked.

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Ex6B

234-230.

Form 172

